

Rehabilitation Research and Training Center
for Economic Research on Employment
Policy for Persons with Disabilities

ECONOMICS OF DISABILITY
RESEARCH REPORT #2:

*Estimates of Employment Rates
for Persons with Disabilities
in the United States by State,
1980 through 1998*

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Economics of Disability Research Report #2:

**Estimates of Employment Rates for Persons with Disabilities
in the United States by State, 1980 through 1998**

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ABSTRACT

This report uses data from the March Current Population Survey to estimate employment rates for persons with and without a disability in the non-institutionalized working-age (aged 25 through 61) civilian population in the United States, and for each state and the District of Columbia for the years 1980 through 1998. The employment rate of persons with a disability relative to that of persons without disabilities varies greatly across states. However, over the last 20 years the relative employment rate of those with a disability dramatically declined overall and in most states.

INTRODUCTION

The purpose of this report is to provide estimates of the employment rates of the non-institutionalized working-age (aged 25 through 61) civilian populations with a disability and without disabilities over the period 1980 through 1998 using the March Supplement of the Current Population Survey (CPS). Estimates of the populations with and without a disability are reported in "Economics of Disability Research Report (EDRR) #1: Estimates of the Prevalence of Disability in the United States by State, 1981 through 1999."¹ The employment rates of persons with a disability are compared to the employment rates of those without disabilities. Brief summaries of state rankings and changes over time are provided. The Appendix discusses the statistical precision of the estimated annual employment rates and how to convert the employment rates presented in this report into levels of employed non-institutionalized working-age civilians with a disability.

DATA SOURCE AND DEFINITIONS

The CPS is a monthly survey of the non-institutionalized population of the United States, conducted by the Bureau of the Census on behalf of the Bureau of Labor Statistics. Information is collected from approximately 50,000 households (about 150,000 individuals) on labor force characteristics (e.g., employment, earnings, hours of work).²

In March of each year, the CPS basic monthly survey is supplemented with the Annual Demographic Survey, also known as the March Supplement or the March Income Supplement. This supplement focuses on sources of household income, government program participation, previous employment, insurance, and a variety of demographic characteristics. In 1981 the March Supplement was expanded to include several questions about disability and income derived from disability programs and insurance. The CPS and the March Supplement are used

extensively by government agencies, academic researchers, policy makers, journalists, and the general public to evaluate government programs, economic circumstances and the behavior of individuals, families and households.³

A major advantage of using the CPS to track the employment of non-institutionalized working-age civilians with a disability is its large sample size. It is possible to measure employment for the United States and many states because the CPS samples approximately 150,000 people. The March CPS also provides a relatively consistent set of questions on disability and employment from year to year.⁴

In this report, disability is defined using a single question in the March CPS. Persons with a disability are defined as those who report having (or are reported by the household's respondent as having) "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."⁵ This definition puts disability in the social context of work. This simple definition of disability is not directly affected by program participation. This measure of disability is commonly used in the economics literature (see Bound and Burkhauser, 1999). Most recently, Burkhauser, Daly and Houtenville (2000) use this definition to estimate the employment and economic well-being of the non-institutionalized working-age civilian population with a disability. The work limitation concept of disability can also be found in many national surveys (e.g., National Health Interview Survey, Survey of Income and Program Participation, Panel Study of Income Dynamics) that have been used to measure the working-age population with a disability.

As *Economics of Disability Research Report #1* shows, using this work limitation measure of disability, the percentage of United States non-institutionalized working-age civilian population with a disability ranged from a low of 7.2 percent in survey year 1988 to a high of 8.4

percent in survey year 1994. *EDRR #1* compares this measure of disability to an alternative measure of disability based on work limitation and participation in disability-related public programs. The trends over time of these two measures of disability were similar.

The CPS Basic Monthly Survey inquires about employment in the week prior to the survey. Unfortunately, the CPS Basic Monthly Survey was substantially revised in January 1994, which makes it difficult to compare employment using this weekly frame before and after survey year 1994. The CPS March Supplement asks about employment in the previous calendar year. This question has been consistently asked over the years covered by this report. Respondents report the number of weeks worked and, for those weeks, the average number of hours worked.⁶ Annual hours are calculated by multiplying weeks worked multiplied by average hours worked. People are considered employed if they worked at least 52 hours annually in the previous calendar year. While 52 hours per year is to some degree an arbitrary number, it sets a minimum level of employment for the year. See Burkhauser, Daly and Houtenville (2000) for an example of previous work using this definition of employment.

RESULTS

Table 1 provides the estimated employment rates for the United States non-institutionalized civilian population aged 25 through 61 for the United States for the years 1980 through 1998, by gender and disability status. Employment rates are reported separately for men and women, since men and women have historically exhibited different employment patterns. As can be seen in the first row of Table 1, the employment rates of men without a disability are pro-cyclical, falling in the recession years of the early 1980s and 1990s and rising during the growth years of the late 1980s and 1990s. As can be seen in the second row, the employment rates of men with a disability had a similar pro-cyclical pattern in the 1980s, dropping to 39.7

percent by the business cycle trough year of 1983 and rising to 44.0 percent by the business cycle peak year of 1989. The employment rates of men with a disability then dropped again as the economy went into recession in the early 1990s but, unlike the 1980s, continued to decline throughout the decade despite substantial economic growth. The employment rate of men with a disability fell to 34.4 percent in 1998, well below their employment rate in the recession years of the early 1990s.

As can be seen in row three of Table 1, women without a disability, like men without a disability, had pro-cyclical employment rates over the 1980s and 1990s, while women with a disability (row 4) experienced employment outcomes similar to men with a disability.

Table 1 also provides information on the employment rates of men (row 5) and women (row 6) with a disability relative to the employment rates of men and women without disabilities over the same period. In all years, the employment rate of those with a disability is lower than the employment rate of those without disabilities, so the ratio of their two employment rates is less than 100 percent.⁷ In the 1980s, this ratio was pro-cyclical for both men and women. That is, the employment rates of both men and women with a disability rose faster than that of other men and women during periods of economic expansion and fell more rapidly during periods of economic contraction. Hence, the relative employment of men with a disability rose from 42.0 percent in 1983 to 45.8 percent in 1989 (trough to peak in the 1980s business cycle). The relative employment of women with a disability rose from 40.9 percent to 48.6 percent over the same period. In contrast, the relative employment rates of both men and women with a disability declined in the 1990s and reached their lowest points in 1998 despite five years of economic growth in the late 1990s.

To further highlight changing patterns of employment, Table 2 compares the growth years of the 1980s and 1990s for men and women with and without a disability. Annual employment rates are averaged over the growth periods 1985-1989 and 1994-1998. The average annual employment rate of men without disabilities was about the same during both periods, averaging 95.9 percent for 1985-1989 and 95.0 percent for 1994-1998. In contrast, the average annual employment rate of men with a disability averaged 43.3 percent during the growth years 1985-1989 but was only 36.2 percent during the growth years 1994-1998. This difference is reflected in the relative average annual employment rates of men with a disability in the two periods. The relative average annual employment rate of men is 45.2 percent for 1985-1989, but only 38.1 percent for 1994-1998. As can be seen in the last column of Table 2, the relative average annual employment rate of men with a disability fell by 16.9 percent between the two periods. The employment pattern for women with a disability is similar but less severe. The relative average annual employment of women with a disability fell by 10.1 percent over the two periods.

Table 3 provides employment rates averaged over the period 1980 through 1998 for the United States, and for each state and the District of Columbia, by gender and disability status. Columns 1, 2, 5, and 6 contain the absolute average annual employment rates of men with and without a disability and women with and without a disability. Comparisons of the employment fortunes of men and women with a disability are best done controlling for state variations in the employment of the entire population.⁸ Table 3 focuses on the relative average annual employment rates of men (column 3) and women (column 7) with a disability.

In Table 3 states are ranked according to the relative average annual employment rates of men with a disability. Minnesota had the highest relative average annual employment rates for

men with a disability (64.1 percent), and West Virginia had the lowest (28.3 percent). For women with a disability, relative average annual employment rates ranged from 67.7 percent in Minnesota to 29.8 percent in Mississippi.

In general, states with lower employment rates for those with a disability also had lower relative employment rates. This pattern of relative employment being lower in states with weaker economics is consistent with variations observed over time in Table 1 where relative employment fell during recessionary years.

Tables 4a and 4b compare changes in relative employment rates for men and women with a disability, respectively, between the growth periods 1985-1989 and 1994-1998. States are ranked according to the percentage change in the relative average annual employment rate of those with a disability between the periods 1985-1989 and 1994-1998. A positive percentage change in relative employment signifies a closing of the employment gap between those with and without a disability. Conversely, a negative percentage change in relative employment signifies a widening of the employment gap between those with and without a disability. As can be seen in Table 4a, there was wide variation in employment outcomes of men with a disability, ranging from a rise of 18.1 percent in Utah to a fall of 57.6 percent in Connecticut. Overall, the gap widened. Only 8 states experienced a narrowing of the employment gap between men with and without a disability.

As can be seen in Table 4b, the pattern for women was similar. The percentage change in relative average annual employment rate of women with a disability ranged from a rise of 19.3 percent in South Dakota to a fall of 68.9 percent in Rhode Island. Only 11 states saw a narrowing of the employment gap between women with and without a disability.

CONCLUSION

This report uses data from the Current Population Survey to measure the employment rates of persons with and without a disability over the 1980s and 1990s for the United States, and for each state and the District of Columbia. In the 1980s, the employment rates of men and women with and without a disability was pro-cyclical, rising in years of economic growth and falling in years of economic contraction. The national employment of men and women with a disability was more sensitive to the business cycle however with relative employment rates of those with a disability rising over the growth years and declining during recessionary years. This pattern was also found across most states. In the 1990s, however, while the employment of men and women without disabilities continued to be pro-cyclical, the employment of men and women with a disability continued to drop from their 1989 business cycle peak levels despite substantial economic growth in the 1990s. Hence, by 1998 the national employment rate was at a two-decade low for men with a disability and was near that level for women with a disability. This pattern of declining relative employment of those with a disability is both wide and deep. When the relative average employment rates during the growth period of the 1980s are compared to those of the 1990s, the vast majority of states experienced declines in relative employment for both men and women with a disability.

APPENDIX

The CPS sample design allows researchers to estimate statistically precise annual employment rates at the national level and for many states. Although individuals with a disability make up only about 8 percent of the non-institutionalized working-age civilian population in the United States, the number of CPS participants is sufficient to obtain statistically precise estimates of employment rates for persons with a disability at the national level and for many states. The consistency of the CPS survey instrument over time allows estimated employment rates to be averaged over consecutive years, which boosts the statistical precision for those states with small sample sizes. In Tables 2, 4a and 4b, years are averaged to assure greater statistical precision.

Caution must be used when using the estimated annual employment rates in Appendix Tables 1a, 1b, 1c, and 1d. The annual sample size of some states is extremely low. Appendix Tables 2a, 2b, 2c, and 2d contain standard errors for the estimated annual employment rates in Appendix Tables 1a, 1b, 1c, and 1d, respectively. Some of the standard errors in these tables are quite large relative to the estimated annual employment rates, which means that the estimated annual employment rates are poor approximations of the true annual employment rates. (Appendix Tables 4a, 4b, 4c, and 4b contain the size of the sample used to estimate the standard errors for the estimated annual employment rates in Appendix Tables 1a, 1b, 1c, and 1d, respectively.)

Averaging estimated annual employment rates over several consecutive years, as is done in Tables 3, 4a, and 4b in the text, increases the statistical precision of estimated employment rates. However, the design of the CPS causes a problem. In the March CPS of any given year, approximately half of the households were surveyed the previous March, while the remaining

households are eligible to be surveyed the following March. See Census Bureau (1998) for more information. The estimated standard errors of an average must be adjusted to account for correlation across consecutive years. For example, an individual's responses in March 1985 are correlated with his or her response in March 1986. Following Census Bureau guidelines, the formula for the estimated standard error for the average of estimated annual employment rates for 1990 and 1989 is

$$s_{(P_{90}+P_{89})/2} = \frac{\sqrt{(s_{90})^2 + (s_{89})^2 + 2 r_{90,89} s_{90} s_{89}}}{2},$$

where s_{89} is the estimated standard error for the annual employment rate of 1989, $r_{90,89}$ is the estimated correlation coefficient between 1989 and 1990. The general formula for averaging over more than two consecutive years is

$$\frac{s_1}{T} \sum_{t=1}^T P_t = \frac{\sqrt{\sum_{t=1}^T s_t^2 + 2 \sum_{t=1}^{T-1} r_{t,t+1} s_t s_{t+1}}}{T},$$

where T is the number of years.

Appendix Tables 2a, 2b, 2c, and 2d contain standard errors for the estimated annual employment rates in Appendix Tables 1a, 1b, 1c, and 1d, respectively. Appendix Table 5 contains estimated correlation coefficients ($r_{year_2, year_1}$) for the United States, which can be used to approximate $r_{year_2, year_1}$ for a given state. For example, the estimated annual employment rate of non-institutionalized working-age civilian women with a disability averaged over 1980 through 1982 in New York is equal to 21.7 percent. The estimated standard error for this estimated average annual employment rate is

$$\frac{\sqrt{(3.62)^2 + (3.73)^2 + (4.40)^2 + 2(0.618)(3.62)(3.73) + 2(0.660)(3.73)(4.40)}}{3},$$

which is equal to 3.07.

The estimated number of employed non-institutionalized working-age civilians, by gender and disability status, can be calculated using these tables. For example, the estimated number of employed non-institutionalized working-age civilian women with a disability in New York in employment year 1980 is 734,926 women. This number is obtained by multiplying the estimated annual employment rate of non-institutionalized working-age civilian women with a disability in New York in employment year 1980 (Appendix Table 1d) by the estimated number of non-institutionalized working-age civilian women with a disability (in thousands) in New York in employment year 1980 (Appendix Table 3d) and then multiplying by 10 (i.e., $21.3 \times 3,450 \times 10 = 734,926$).

ENDNOTES

1. "EDRR #1: Estimates of the Prevalence of Disability in the United States by State, 1981 through 1999" covers the period 1981 through 1999, referred to as survey years. "EDRR #2: Estimates of Employment Rates for Persons with a Disability" covers the period 1980 through 1998, referred to as employment years. This difference occurs because employment in the March Current Population Survey is reported for the previous calendar year, while disability is reported at the time of the survey. Both papers are based on the March Current Population Survey for 1981 through 1999.
2. Only one person in the household answers questions for all household members.
3. For a fuller discussion of the CPS, see U.S. Bureau of the Census (1998) or <http://www.bls.census.gov/cps/>.
4. In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.
5. Inclusion in the population with a disability is based on the following questions: "(62A) Does anyone in this household have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do? (62B) If yes to 62A., who is that? (Anyone else?)" These questions are from the 1981 survey. Note that a single household member answers the survey for all household members. The Census Bureau recodes the survey to the individual level, so researchers can generate statistics for individuals.

The use of self-reports of disability is controversial. Self-perception of a disability as captured by this measure can be influenced by social context (i.e., barriers and accommodations). For instance, reports of a work limitation may change over time even holding the underlying health condition constant because access to accommodation may change one's perception of a disability over time. See Kirchner (1996) for a fuller discussion of this issue and the uses of the CPS to analyze "access-oriented" policies.
6. The number of weeks worked is obtained using the following question: "(33) During 19XX in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work." (41) The number of hours worked is obtained using the following question: "In the weeks that ... worked, how many hours did ... usually work per week?" These questions are from the 1981 survey.

7. The relative employment rate is the employment of those with a disability as a percentage of the employment of those without disabilities. The higher the value of relative employment, the closer the employment rates of persons with a disability are to persons without disabilities. For example, a relative employment rate of 100 percent means that those with and without a disability have the same employment rate.
8. The estimated correlation of the absolute employment rates of those with and without a disability across states (in Table 3) is 0.70 for men and 0.69 for women. For women, the estimated correlation is 0.69. This suggests that state economics are important in determining the employment of those with a disability.

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Table 1. Employment and Relative Employment Rates of Non-Institutionalized Civilians Aged 25 through 61 for the United States, by Gender and Disability Status, Employment Years 1980 through 1998^a

| Group | Employment Year | | | | | | | | | | | | | | | | | | |
|---|--|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | Employment Rate ^b | | | | | | | | | | | | | | | | | | |
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| Men without a Disability ^a | 96.7 | 96.4 | 95.1 | 94.7 | 95.7 | 95.7 | 96.1 | 95.7 | 95.8 | 96.1 | 95.9 | 95.4 | 94.8 | 94.5 | 94.8 | 94.8 | 94.9 | 95.2 | 95.1 |
| Men with a Disability ^a | 42.6 | 44.8 | 41.7 | 39.7 | 40.4 | 42.8 | 43.8 | 43.0 | 42.9 | 44.0 | 42.1 | 41.5 | 41.6 | 37.2 | 38.0 | 34.9 | 38.2 | 35.5 | 34.4 |
| Women without a Disability ^a | 69.3 | 69.9 | 69.3 | 70.7 | 72.6 | 73.1 | 74.4 | 75.2 | 76.7 | 77.0 | 77.6 | 77.8 | 77.6 | 78.3 | 79.1 | 79.7 | 80.1 | 80.7 | 80.8 |
| Women with a Disability ^a | 28.5 | 28.1 | 29.3 | 28.9 | 30.2 | 32.4 | 32.1 | 33.9 | 36.2 | 37.5 | 34.9 | 35.0 | 34.3 | 33.4 | 36.0 | 33.9 | 33.9 | 31.9 | 29.5 |
| Gender | Relative Employment Rate of Persons with a Disability ^d | | | | | | | | | | | | | | | | | | |
| Men | 44.1 | 46.5 | 43.9 | 42.0 | 42.2 | 44.7 | 45.6 | 44.9 | 44.8 | 45.8 | 43.9 | 43.5 | 43.9 | 39.4 | 40.1 | 36.8 | 40.3 | 37.3 | 36.2 |
| Women | 41.1 | 40.1 | 42.4 | 40.9 | 41.6 | 44.4 | 43.1 | 45.1 | 47.2 | 48.6 | 45.0 | 45.0 | 44.1 | 42.6 | 45.5 | 42.5 | 42.4 | 39.6 | 36.6 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

^d The relative employment rate is defined as the employment of those with a disability as a percentage of the employment of those without a disability.

Table 2. Employment and Relative Employment Rates of Non-Institutionalized Civilians Aged 25 through 61 for the United States Averaged over the Five-Year Growth Periods of the 1980s and 1990s Business Cycles, and Percentage Changes, by Gender and Disability Status^a

| Gender | Growth Periods | | | | | | Percentage Change in Relative Employment from 1985-1989 to 1994-1998 ^{d,e} |
|--------------------|------------------------------|--------------------|----------------------------------|------------------------------|------|----------------------------------|---|
| | Employment Years 1985-1989 | | | Employment Years 1994-1998 | | | |
| | Employment Rate ^b | | Relative Employment ^c | Employment Rate ^b | | Relative Employment ^c | |
| Without Disability | With Disability | Without Disability | | With Disability | | | |
| Men | 95.9 | 43.3 | 45.2 | 95.0 | 36.2 | 38.1 | -16.9 |
| Women | 75.3 | 34.4 | 45.7 | 80.1 | 33.1 | 41.3 | -10.1 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1985 and 1995 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c Relative employment is defined as the employment of those with disabilities as a percentage of the employment of those without disabilities.

^d In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

^e The percentage change is defined as the difference in relative employment divided by the average of the two relative employments multiplied by 100.

Table 3. Employment and Relative Employment Rates of Non-Institutionalized Civilians Aged 25 through 61 for the United States, and for Each State and the District of Columbia over the Period of Employment Years 1980 through 1998, and Rankings, by Gender and Disability Status^a

| Location | Men | | | | Women | | | |
|---------------|------------------------------|-----------------|----------------------------------|-------------------------------|------------------------------|-----------------|----------------------------------|-------------------------------|
| | Employment Rate ^b | | Relative Employment ^c | Ranked by Relative Employment | Employment Rate ^b | | Relative Employment ^c | Ranked by Relative Employment |
| | Without Disability | With Disability | | | Without Disability | With Disability | | |
| United States | 95.4 | 40.5 | 42.4 | -- | 75.8 | 32.6 | 43.1 | -- |
| Minnesota | 97.5 | 62.5 | 64.1 | 1 | 84.1 | 57.0 | 67.7 | 1 |
| Wyoming | 97.3 | 61.4 | 63.0 | 2 | 79.2 | 46.9 | 59.2 | 5 |
| Utah | 97.4 | 59.5 | 61.1 | 3 | 73.8 | 44.5 | 60.3 | 2 |
| North Dakota | 97.6 | 57.3 | 58.8 | 4 | 80.3 | 47.8 | 59.6 | 4 |
| Oregon | 95.5 | 54.9 | 57.4 | 5 | 78.7 | 42.1 | 53.4 | 16 |
| Connecticut | 96.4 | 55.1 | 57.2 | 6 | 80.0 | 43.8 | 54.8 | 12 |
| Alaska | 95.5 | 54.1 | 56.7 | 7 | 78.9 | 46.5 | 58.9 | 6 |
| Idaho | 97.4 | 55.1 | 56.6 | 8 | 78.7 | 44.5 | 56.6 | 8 |
| Colorado | 96.8 | 54.5 | 56.3 | 9 | 80.4 | 44.2 | 55.0 | 11 |
| South Dakota | 97.1 | 54.3 | 56.0 | 10 | 83.4 | 49.8 | 59.7 | 3 |
| Montana | 96.4 | 53.1 | 55.1 | 11 | 80.2 | 43.9 | 54.8 | 13 |
| Nebraska | 97.9 | 53.6 | 54.7 | 12 | 81.5 | 44.3 | 54.4 | 14 |
| Iowa | 97.3 | 52.8 | 54.2 | 13 | 81.1 | 43.6 | 53.8 | 15 |
| Nevada | 95.9 | 51.7 | 53.9 | 14 | 79.4 | 44.7 | 56.3 | 9 |
| Washington | 96.0 | 51.7 | 53.9 | 15 | 77.0 | 38.3 | 49.8 | 20 |
| Kansas | 97.6 | 52.1 | 53.4 | 16 | 81.2 | 44.7 | 55.1 | 10 |
| New Hampshire | 97.6 | 51.4 | 52.7 | 17 | 81.7 | 41.9 | 51.3 | 19 |
| Vermont | 97.4 | 50.7 | 52.1 | 18 | 83.7 | 44.4 | 53.1 | 17 |
| Wisconsin | 97.1 | 50.4 | 51.9 | 19 | 82.7 | 47.2 | 57.1 | 7 |
| Arizona | 95.4 | 48.4 | 50.7 | 20 | 74.3 | 38.3 | 51.6 | 18 |
| Maryland | 95.5 | 45.4 | 47.6 | 21 | 80.1 | 32.3 | 40.3 | 35 |
| Oklahoma | 95.7 | 44.3 | 46.3 | 22 | 76.1 | 34.1 | 44.9 | 27 |
| Texas | 96.4 | 43.8 | 45.4 | 23 | 74.8 | 36.7 | 49.0 | 21 |
| Delaware | 96.6 | 43.6 | 45.1 | 24 | 79.5 | 35.9 | 45.1 | 26 |
| Missouri | 95.6 | 42.0 | 43.9 | 25 | 79.5 | 36.4 | 45.9 | 24 |

Continued

Table 3. Continued

| Location | Men | | | | Women | | | |
|----------------|------------------------------|-----------------|----------------------------------|-------------------------------|------------------------------|-----------------|----------------------------------|-------------------------------|
| | Employment Rate ^b | | Relative Employment ^c | Ranked by Relative Employment | Employment Rate ^b | | Relative Employment ^c | Ranked by Relative Employment |
| | Without Disability | With Disability | | | Without Disability | With Disability | | |
| Michigan | 94.2 | 41.0 | 43.5 | 26 | 73.8 | 29.7 | 40.3 | 34 |
| Massachusetts | 95.9 | 41.2 | 43.0 | 27 | 79.1 | 32.7 | 41.4 | 33 |
| California | 94.3 | 40.3 | 42.7 | 28 | 73.5 | 34.5 | 46.9 | 23 |
| Indiana | 95.9 | 40.8 | 42.5 | 29 | 78.0 | 32.3 | 41.4 | 32 |
| Florida | 95.1 | 40.1 | 42.1 | 30 | 76.3 | 33.4 | 43.8 | 29 |
| Maine | 96.2 | 40.1 | 41.7 | 31 | 79.7 | 36.0 | 45.2 | 25 |
| Rhode Island | 95.8 | 39.7 | 41.5 | 32 | 80.1 | 33.6 | 42.0 | 31 |
| Hawaii | 93.8 | 38.7 | 41.3 | 33 | 79.5 | 38.0 | 47.7 | 22 |
| New Jersey | 96.1 | 39.5 | 41.1 | 34 | 74.9 | 32.7 | 43.7 | 30 |
| Illinois | 95.1 | 39.1 | 41.1 | 35 | 75.3 | 29.5 | 39.2 | 37 |
| Virginia | 97.0 | 38.7 | 39.9 | 36 | 78.9 | 30.5 | 38.7 | 39 |
| Georgia | 96.6 | 38.6 | 39.9 | 37 | 78.3 | 29.9 | 38.2 | 41 |
| North Carolina | 96.3 | 37.8 | 39.2 | 38 | 80.9 | 30.7 | 37.9 | 43 |
| Ohio | 95.6 | 36.5 | 38.2 | 39 | 74.0 | 28.5 | 38.5 | 40 |
| New Mexico | 94.2 | 35.9 | 38.1 | 40 | 71.7 | 32.0 | 44.6 | 28 |
| Pennsylvania | 95.1 | 35.9 | 37.7 | 41 | 72.8 | 28.5 | 39.1 | 38 |
| Tennessee | 94.8 | 34.9 | 36.8 | 42 | 76.0 | 25.1 | 32.9 | 48 |
| Arkansas | 95.6 | 35.1 | 36.7 | 43 | 76.8 | 30.5 | 39.7 | 36 |
| New York | 93.7 | 33.7 | 36.0 | 44 | 70.6 | 26.5 | 37.5 | 44 |
| Mississippi | 94.9 | 33.3 | 35.1 | 45 | 74.7 | 22.3 | 29.8 | 51 |
| Louisiana | 94.6 | 33.0 | 34.9 | 46 | 69.2 | 23.7 | 34.2 | 46 |
| DC | 89.9 | 30.8 | 34.3 | 47 | 83.3 | 28.6 | 34.3 | 45 |
| Kentucky | 95.5 | 31.2 | 32.6 | 48 | 72.7 | 24.3 | 33.5 | 47 |
| South Carolina | 95.4 | 30.2 | 31.6 | 49 | 77.1 | 29.3 | 38.1 | 42 |
| Alabama | 95.1 | 27.5 | 28.9 | 50 | 73.1 | 23.0 | 31.5 | 49 |
| West Virginia | 92.3 | 26.1 | 28.3 | 51 | 63.4 | 19.9 | 31.3 | 50 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c Relative employment is defined as the employment of those with disabilities as a percentage of the employment of those without disabilities.

Table 4a. Men: Employment and Relative Employment Rates of Non-Institutionalized Civilian Men Aged 25 through 61 for the United States, and for Each State and the District of Columbia over the Five-Year Growth Periods of the 1980s and 1990s Business Cycles, Percentage Changes, and Rankings, by Disability Status^a

| Location | Growth Periods | | | | | | Percentage Change in Relative Employment from 1985-1989 to 1994-1998 ^{d,e} | Ranked by Percentage Change |
|----------------|------------------------------|--------------------|-------------------------------------|------------------------------|--------------------|-------------------------------------|---|-----------------------------------|
| | Employment Years 1985-1989 | | | Employment Years 1994-1998 | | | | |
| | Employment Rate ^b | | Relative Employment ^c | Employment Rate ^b | | Relative Employment ^c | | |
| | Without Disability | With Disability | | Without Disability | With Disability | | | |
| United States | 95.9 | 43.3 | 45.2 | 95.0 | 36.2 | 38.1 | -16.9 * | -- |
| Utah | 97.0 | 53.3 | 55.0 | 97.0 | 64.0 | 65.9 | 18.1 | 1 |
| Tennessee | 95.5 | 35.8 | 37.5 | 94.3 | 39.4 | 41.8 | 10.9 | 2 |
| Alabama | 95.3 | 26.2 | 27.5 | 95.0 | 28.9 | 30.4 | 10.0 | 3 |
| Oregon | 95.0 | 50.9 | 53.6 | 95.9 | 56.7 | 59.1 | 9.8 | 4 |
| Maryland | 96.9 | 43.6 | 45.0 | 94.4 | 46.3 | 49.0 | 8.6 | 5 |
| Hawaii | 93.9 | 38.5 | 41.0 | 91.8 | 40.1 | 43.6 | 6.3 | 6 |
| Montana | 96.1 | 50.0 | 52.0 | 95.5 | 52.8 | 55.2 | 6.1 | 7 |
| Idaho | 97.8 | 58.4 | 59.7 | 97.4 | 58.3 | 59.9 | 0.3 | 8 |
| Pennsylvania | 95.6 | 35.0 | 36.6 | 95.9 | 34.7 | 36.2 | -1.1 | 9 |
| South Carolina | 96.9 | 29.7 | 30.7 | 95.4 | 28.8 | 30.2 | -1.6 | 10 |
| New Hampshire | 97.9 | 59.4 | 60.7 | 97.2 | 56.4 | 58.0 | -4.6 | 11 |
| Minnesota | 97.6 | 63.7 | 65.2 | 97.1 | 59.6 | 61.4 | -6.1 | 12 |
| Arizona | 95.6 | 43.6 | 45.6 | 94.2 | 40.1 | 42.5 | -7.0 | 13 |
| Delaware | 96.7 | 44.2 | 45.7 | 96.7 | 41.2 | 42.6 | -7.1 | 14 |
| Wyoming | 97.6 | 61.0 | 62.5 | 97.0 | 56.4 | 58.2 | -7.1 | 15 |
| DC | 93.3 | 34.4 | 36.9 | 87.7 | 29.8 | 34.0 | -8.2 | 16 |
| Alaska | 95.3 | 55.9 | 58.6 | 95.6 | 50.0 | 52.3 | -11.3 | 17 |
| California | 95.4 | 42.1 | 44.1 | 93.2 | 36.3 | 39.0 | -12.4 | 18 |
| Texas | 96.5 | 44.0 | 45.6 | 95.8 | 38.3 | 40.0 | -13.0 | 19 |
| North Carolina | 96.7 | 38.9 | 40.3 | 96.1 | 33.9 | 35.2 | -13.3 | 20 |
| Nebraska | 97.5 | 52.7 | 54.1 | 97.5 | 46.0 | 47.1 | -13.7 | 21 |
| Missouri | 95.6 | 50.2 | 52.5 | 95.0 | 43.2 | 45.5 | -14.2 | 22 |
| Nevada | 95.9 | 59.2 | 61.7 | 94.2 | 50.3 | 53.4 | -14.6 | 23 |
| New York | 94.8 | 37.1 | 39.1 | 92.3 | 30.9 | 33.5 | -15.6 | 24 |
| Washington | 96.5 | 52.9 | 54.9 | 95.5 | 44.7 | 46.8 | -16.0 | 25 |
| Colorado | 96.3 | 61.5 | 63.8 | 96.5 | 51.9 | 53.8 | -17.0 | 26 |
| Ohio | 95.6 | 38.7 | 40.5 | 96.3 | 32.8 | 34.1 | -17.2 * | 27 |
| Indiana | 95.2 | 41.5 | 43.6 | 96.1 | 35.0 | 36.4 | -18.0 | 28 |
| Illinois | 94.7 | 40.9 | 43.2 | 95.2 | 34.2 | 36.0 | -18.2 | 29 |
| New Mexico | 94.8 | 40.3 | 42.6 | 93.1 | 32.4 | 34.8 | -20.2 | 30 |
| South Dakota | 97.2 | 60.5 | 62.2 | 96.8 | 48.8 | 50.4 | -21.0 * | 31 |
| Kentucky | 95.5 | 34.1 | 35.7 | 95.3 | 27.3 | 28.7 | -21.9 | 32 |
| Maine | 96.5 | 46.8 | 48.4 | 95.8 | 36.9 | 38.5 | -22.9 | 33 |
| North Dakota | 97.8 | 65.4 | 66.9 | 97.7 | 51.7 | 52.9 | -23.3 * | 34 |
| New Jersey | 97.2 | 43.2 | 44.4 | 95.1 | 33.2 | 34.9 | -23.9 * | 35 |
| Florida | 96.1 | 45.1 | 46.9 | 94.2 | 34.5 | 36.6 | -24.6 * | 36 |
| Georgia | 97.3 | 42.9 | 44.1 | 96.0 | 33.0 | 34.4 | -24.6 | 37 |
| Mississippi | 94.4 | 37.4 | 39.6 | 92.9 | 28.3 | 30.4 | -26.2 | 38 |
| Vermont | 98.4 | 54.5 | 55.4 | 96.8 | 40.9 | 42.3 | -26.8 * | 39 |
| Wisconsin | 96.8 | 55.7 | 57.5 | 97.3 | 42.6 | 43.8 | -27.0 | 40 |

Continued

Table 4a. Continued

| Location | Growth Periods | | | | | | Percentage Change in Relative Employment from 1985-1989 to 1994-1998 ^{d,e} | Ranked by Percentage Change |
|---------------|------------------------------|--------------------|-------------------------------------|------------------------------|--------------------|-------------------------------------|---|-----------------------------------|
| | Employment Years 1985-1989 | | | Employment Years 1994-1998 | | | | |
| | Employment Rate ^b | | Relative Employment ^c | Employment Rate ^b | | Relative Employment ^c | | |
| | Without Disability | With Disability | | Without Disability | With Disability | | | |
| Michigan | 93.9 | 44.0 | 46.9 | 95.5 | 33.7 | 35.3 | -28.2 * | 41 |
| Kansas | 97.6 | 61.1 | 62.6 | 96.9 | 45.7 | 47.1 | -28.2 * | 42 |
| Iowa | 97.8 | 62.1 | 63.5 | 97.5 | 46.1 | 47.3 | -29.1 * | 43 |
| Oklahoma | 94.6 | 48.6 | 51.4 | 95.2 | 36.4 | 38.2 | -29.5 * | 44 |
| Rhode Island | 96.4 | 43.0 | 44.6 | 95.5 | 30.1 | 31.5 | -34.5 * | 45 |
| Massachusetts | 96.9 | 49.6 | 51.2 | 95.1 | 33.6 | 35.4 | -36.5 * | 46 |
| Louisiana | 94.5 | 40.9 | 43.2 | 93.3 | 26.4 | 28.3 | -41.9 * | 47 |
| Virginia | 97.7 | 44.1 | 45.1 | 96.3 | 27.7 | 28.8 | -44.2 * | 48 |
| Arkansas | 96.2 | 40.8 | 42.4 | 94.4 | 25.0 | 26.5 | -46.2 * | 49 |
| West Virginia | 92.0 | 31.9 | 34.7 | 93.0 | 18.8 | 20.2 | -52.8 * | 50 |
| Connecticut | 97.4 | 64.8 | 66.6 | 94.8 | 34.9 | 36.8 | -57.6 * | 51 |

Source: Author's calculations using the March Current Population Survey, 1986 through 1990 and 1995 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c Relative employment is defined as the employment of those with disabilities as a percentage of the employment of those without a

^d In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

^e The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100.

Asterisks (*) note locations where difference between those without and with a disability in the change the employment rate from period to period is statistically different than zero, assuming a 90 percent confidence level.

Table 4b. Women: Employment and Relative Employment Rates of Non-Institutionalized Civilian Women Aged 25 through 61 for the United States, and for Each State and the District of Columbia over the Five-Year Growth Periods of the 1980s and 1990s Business Cycles, Percentage Changes, and Rankings, by Disability Status^a

| Location | Growth Periods | | | | | | Percentage Change in Relative Employment from 1985-1989 to 1994-1998 ^{d,e} | Ranked by Percentage Change |
|----------------|------------------------------|--------------------|-------------------------------------|------------------------------|--------------------|-------------------------------------|---|-----------------------------------|
| | Employment Years 1985-1989 | | | Employment Years 1994-1998 | | | | |
| | Employment Rate ^b | | Relative Employment ^c | Employment Rate ^b | | Relative Employment ^c | | |
| | Without Disability | With Disability | | Without Disability | With Disability | | | |
| United States | 75.3 | 34.4 | 45.7 | 80.1 | 33.1 | 41.3 | -10.1 * | -- |
| South Dakota | 82.4 | 44.2 | 53.7 | 89.5 | 58.3 | 65.1 | 19.3 | 1 |
| Vermont | 83.9 | 43.2 | 51.5 | 86.6 | 53.8 | 62.1 | 18.7 | 2 |
| Oklahoma | 78.7 | 32.1 | 40.8 | 77.8 | 37.0 | 47.5 | 15.2 | 3 |
| Illinois | 72.9 | 26.4 | 36.2 | 81.5 | 33.3 | 40.9 | 12.2 | 4 |
| Georgia | 79.9 | 30.0 | 37.5 | 79.9 | 33.5 | 42.0 | 11.2 | 5 |
| Utah | 74.1 | 42.3 | 57.1 | 78.7 | 48.9 | 62.1 | 8.4 | 6 |
| Tennessee | 75.5 | 25.1 | 33.3 | 80.8 | 29.2 | 36.2 | 8.2 | 7 |
| Missouri | 77.7 | 38.0 | 48.9 | 86.4 | 45.0 | 52.1 | 6.3 | 8 |
| New Hampshire | 81.4 | 41.2 | 50.6 | 84.9 | 43.6 | 51.4 | 1.6 | 9 |
| DC | 85.7 | 29.5 | 34.5 | 82.7 | 28.7 | 34.7 | 0.8 | 10 |
| North Dakota | 78.6 | 47.4 | 60.4 | 88.9 | 54.0 | 60.7 | 0.5 | 11 |
| New Mexico | 72.4 | 32.8 | 45.3 | 74.5 | 33.8 | 45.3 | 0.0 | 12 |
| Virginia | 78.0 | 28.8 | 36.9 | 80.9 | 29.8 | 36.8 | -0.3 | 13 |
| Louisiana | 66.3 | 20.4 | 30.7 | 76.8 | 23.4 | 30.4 | -1.0 | 14 |
| Arizona | 74.3 | 39.0 | 52.4 | 75.7 | 39.1 | 51.7 | -1.3 | 15 |
| Maine | 78.1 | 34.2 | 43.8 | 85.5 | 36.7 | 42.9 | -2.1 | 16 |
| Maryland | 81.1 | 36.8 | 45.4 | 85.2 | 37.8 | 44.4 | -2.2 | 17 |
| Oregon | 77.5 | 39.9 | 51.5 | 82.1 | 41.2 | 50.2 | -2.6 | 18 |
| New York | 69.8 | 27.2 | 39.0 | 74.1 | 28.2 | 38.0 | -2.6 | 19 |
| Washington | 76.7 | 39.9 | 52.0 | 81.4 | 40.3 | 49.6 | -4.8 | 20 |
| Wyoming | 77.8 | 44.4 | 57.1 | 82.1 | 44.5 | 54.2 | -5.1 | 21 |
| Hawaii | 77.1 | 40.3 | 52.3 | 84.9 | 42.0 | 49.5 | -5.5 | 22 |
| Iowa | 80.2 | 48.1 | 60.0 | 88.7 | 49.8 | 56.1 | -6.8 | 23 |
| Mississippi | 73.2 | 23.8 | 32.5 | 79.0 | 24.0 | 30.4 | -6.8 | 24 |
| Minnesota | 84.5 | 59.5 | 70.4 | 87.0 | 57.1 | 65.6 | -7.1 | 25 |
| South Carolina | 77.5 | 31.4 | 40.5 | 80.0 | 30.0 | 37.4 | -7.9 | 26 |
| Nebraska | 79.7 | 42.6 | 53.5 | 86.6 | 42.1 | 48.6 | -9.6 | 27 |
| Michigan | 72.7 | 30.9 | 42.5 | 80.4 | 30.4 | 37.8 | -11.7 * | 28 |
| California | 74.0 | 39.4 | 53.3 | 75.1 | 35.2 | 46.9 | -12.8 | 29 |
| Pennsylvania | 71.8 | 28.6 | 39.8 | 80.2 | 27.9 | 34.8 | -13.5 * | 30 |
| Idaho | 77.5 | 42.6 | 55.0 | 84.1 | 40.4 | 48.0 | -13.6 | 31 |
| Kentucky | 70.5 | 26.2 | 37.2 | 78.6 | 25.1 | 31.9 | -15.2 | 32 |
| Texas | 74.5 | 38.5 | 51.7 | 78.2 | 34.5 | 44.1 | -15.9 * | 33 |
| Ohio | 72.5 | 30.4 | 41.9 | 79.9 | 28.5 | 35.7 | -16.0 * | 34 |
| Delaware | 80.7 | 32.7 | 40.6 | 84.4 | 29.0 | 34.3 | -16.6 | 35 |
| Massachusetts | 79.4 | 35.6 | 44.8 | 83.6 | 31.5 | 37.7 | -17.2 * | 36 |
| Wisconsin | 80.1 | 49.8 | 62.2 | 89.5 | 46.4 | 51.9 | -18.2 | 37 |
| Kansas | 80.8 | 45.2 | 56.0 | 85.1 | 39.7 | 46.6 | -18.3 | 38 |
| Connecticut | 81.9 | 47.8 | 58.4 | 82.7 | 40.1 | 48.5 | -18.6 | 39 |
| Indiana | 77.2 | 36.5 | 47.3 | 85.1 | 33.1 | 38.9 | -19.5 | 40 |

Continued

Table 4b. Continued

| Location | Growth Periods | | | | | | Percentage Change in Relative Employment from 1985-1989 to 1994-1998 ^{d,e} | Ranked by Percentage Change |
|----------------|------------------------------|--------------------|-------------------------------------|------------------------------|--------------------|-------------------------------------|---|-----------------------------------|
| | Employment Years 1985-1989 | | | Employment Years 1994-1998 | | | | |
| | Employment Rate ^b | | Relative Employment ^c | Employment Rate ^b | | Relative Employment ^c | | |
| | Without Disability | With Disability | | Without Disability | With Disability | | | |
| Colorado | 79.8 | 49.3 | 61.8 | 84.7 | 42.1 | 49.7 | -21.7 | 41 |
| Florida | 76.7 | 37.2 | 48.5 | 79.1 | 30.0 | 37.9 | -24.7 * | 42 |
| North Carolina | 81.4 | 34.8 | 42.7 | 83.7 | 27.9 | 33.3 | -24.9 * | 43 |
| Alabama | 70.8 | 27.7 | 39.1 | 81.5 | 24.6 | 30.2 | -25.6 * | 44 |
| Arkansas | 75.7 | 34.6 | 45.8 | 82.5 | 28.4 | 34.5 | -28.2 * | 45 |
| West Virginia | 59.9 | 18.7 | 31.3 | 72.7 | 16.8 | 23.1 | -29.9 * | 46 |
| New Jersey | 75.2 | 37.7 | 50.1 | 78.7 | 29.0 | 36.9 | -30.4 * | 47 |
| Montana | 79.2 | 51.2 | 64.6 | 85.5 | 40.4 | 47.2 | -31.2 * | 48 |
| Alaska | 78.7 | 52.9 | 67.2 | 82.0 | 39.7 | 48.4 | -32.6 * | 49 |
| Nevada | 80.3 | 51.6 | 64.2 | 80.3 | 36.9 | 46.0 | -33.1 * | 50 |
| Rhode Island | 78.4 | 45.4 | 57.9 | 84.3 | 23.8 | 28.2 | -68.9 * | 51 |

Source: Author's calculations using the March Current Population Survey, 1986 through 1990 and 1995 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c Relative employment is defined as the employment of those with disabilities as a percentage of the employment of those without a

^d In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

^e The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100.

Asterisks (*) note locations where difference between those without and with a disability in the change the employment rate from period to period is statistically different than zero, assuming a 90 percent confidence level.

Appendix Table 1a. Employment Rates of Non-Institutionalized Civilian Men without a Disability Aged 25 through 61 for the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1998^{a,b}

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 96.7 | 96.4 | 95.1 | 94.7 | 95.7 | 95.7 | 96.1 | 95.7 | 95.8 | 96.1 | 95.9 | 95.4 | 94.8 | 94.5 | 94.8 | 94.8 | 94.9 | 95.2 | 95.1 |
| Alabama | 96.8 | 97.1 | 93.4 | 94.3 | 95.3 | 93.0 | 96.9 | 95.3 | 96.2 | 95.1 | 92.9 | 94.8 | 95.0 | 94.9 | 94.5 | 95.6 | 95.1 | 93.8 | 96.2 |
| Alaska | 96.6 | 93.8 | 96.2 | 95.7 | 96.3 | 97.2 | 93.6 | 94.4 | 95.4 | 96.1 | 96.6 | 94.9 | 96.2 | 93.3 | 95.9 | 94.9 | 95.8 | 95.8 | 95.4 |
| Arizona | 96.9 | 97.7 | 95.4 | 96.8 | 94.7 | 95.4 | 96.4 | 95.0 | 94.9 | 96.4 | 97.0 | 95.5 | 95.1 | 94.9 | 95.3 | 94.3 | 93.5 | 93.9 | 94.1 |
| Arkansas | 95.4 | 96.9 | 96.4 | 95.7 | 94.7 | 97.5 | 96.0 | 96.4 | 95.5 | 95.7 | 93.8 | 97.6 | 97.6 | 94.8 | 95.1 | 96.3 | 94.4 | 91.6 | 94.9 |
| California | 96.2 | 95.5 | 93.8 | 93.7 | 95.5 | 95.4 | 95.9 | 94.7 | 95.0 | 96.3 | 95.5 | 94.1 | 93.3 | 91.6 | 92.8 | 92.8 | 92.7 | 93.9 | 93.7 |
| Colorado | 98.7 | 98.4 | 96.6 | 97.1 | 98.2 | 97.7 | 95.4 | 96.2 | 96.2 | 96.1 | 97.0 | 97.2 | 95.9 | 97.0 | 96.3 | 96.3 | 95.3 | 97.3 | 97.2 |
| Connecticut | 98.5 | 95.9 | 97.9 | 98.2 | 98.7 | 98.0 | 98.3 | 97.2 | 97.9 | 95.7 | 96.5 | 95.0 | 94.2 | 96.0 | 95.6 | 95.2 | 93.7 | 94.3 | 95.1 |
| Delaware | 96.3 | 97.8 | 97.2 | 95.2 | 95.4 | 97.0 | 97.2 | 96.7 | 96.6 | 96.0 | 97.1 | 95.6 | 96.4 | 97.2 | 98.0 | 96.7 | 94.7 | 98.5 | 95.6 |
| DC | 90.5 | 90.7 | 88.0 | 85.5 | 90.6 | 88.1 | 95.4 | 97.0 | 93.7 | 92.2 | 90.1 | 92.9 | 88.0 | 87.8 | 86.2 | 85.9 | 88.2 | 86.7 | 91.5 |
| Florida | 96.4 | 94.2 | 94.5 | 94.5 | 95.7 | 96.0 | 96.5 | 96.6 | 95.1 | 96.1 | 94.9 | 95.7 | 95.0 | 93.5 | 94.6 | 93.9 | 93.6 | 94.4 | 94.8 |
| Georgia | 97.5 | 97.5 | 96.2 | 96.0 | 96.7 | 97.3 | 98.1 | 98.2 | 96.4 | 96.6 | 96.3 | 95.4 | 96.3 | 96.6 | 96.3 | 95.2 | 94.9 | 96.3 | 97.4 |
| Hawaii | 96.9 | 94.8 | 92.9 | 95.1 | 95.1 | 95.1 | 94.0 | 92.6 | 92.2 | 95.5 | 96.5 | 96.5 | 95.5 | 91.2 | 93.7 | 91.8 | 92.5 | 88.7 | 92.3 |
| Idaho | 98.3 | 96.8 | 96.2 | 97.6 | 96.4 | 97.4 | 96.8 | 98.0 | 98.5 | 98.1 | 97.9 | 97.4 | 97.3 | 96.8 | 98.4 | 96.4 | 97.3 | 97.3 | 97.5 |
| Illinois | 96.2 | 97.4 | 95.9 | 94.0 | 95.8 | 94.1 | 95.0 | 94.7 | 94.7 | 95.2 | 96.7 | 94.1 | 93.5 | 93.7 | 95.1 | 94.8 | 95.2 | 95.0 | 95.8 |
| Indiana | 96.2 | 94.8 | 96.4 | 95.2 | 95.1 | 96.0 | 94.8 | 95.6 | 95.0 | 94.4 | 98.0 | 96.0 | 96.6 | 97.2 | 95.8 | 95.3 | 95.8 | 96.5 | 96.8 |
| Iowa | 98.1 | 96.9 | 95.0 | 96.0 | 95.6 | 96.6 | 97.4 | 98.6 | 98.5 | 97.7 | 97.4 | 98.6 | 98.5 | 95.6 | 97.6 | 97.7 | 97.4 | 97.4 | 97.2 |
| Kansas | 98.0 | 97.4 | 98.0 | 95.5 | 97.5 | 97.8 | 98.3 | 96.8 | 98.6 | 96.6 | 98.0 | 99.3 | 98.2 | 98.8 | 95.9 | 96.8 | 97.9 | 97.3 | 96.8 |
| Kentucky | 96.6 | 96.3 | 95.4 | 95.3 | 95.0 | 94.7 | 96.5 | 95.6 | 94.1 | 96.6 | 96.0 | 95.1 | 96.0 | 95.3 | 94.5 | 94.3 | 96.7 | 96.4 | 94.4 |
| Louisiana | 98.3 | 98.1 | 95.0 | 92.6 | 94.4 | 94.2 | 95.8 | 94.3 | 95.8 | 92.5 | 95.8 | 94.2 | 95.5 | 94.7 | 93.9 | 93.0 | 93.0 | 93.9 | 92.6 |
| Maine | 95.4 | 96.8 | 96.1 | 95.5 | 98.3 | 97.2 | 95.8 | 94.5 | 98.0 | 97.1 | 97.3 | 95.0 | 96.3 | 95.4 | 96.7 | 95.4 | 95.2 | 95.0 | 96.7 |
| Maryland | 96.4 | 96.6 | 93.6 | 93.4 | 96.6 | 96.5 | 97.0 | 96.2 | 97.3 | 97.6 | 96.3 | 96.6 | 92.7 | 95.4 | 93.8 | 94.5 | 94.2 | 96.4 | 93.0 |
| Massachusetts | 97.5 | 96.2 | 95.9 | 97.5 | 96.2 | 96.7 | 97.3 | 96.2 | 96.9 | 97.4 | 94.9 | 93.9 | 95.2 | 95.2 | 93.5 | 93.9 | 95.6 | 96.2 | 96.0 |
| Michigan | 95.2 | 94.1 | 92.6 | 91.2 | 92.4 | 93.7 | 94.0 | 94.1 | 94.0 | 93.9 | 93.1 | 95.0 | 95.2 | 94.3 | 93.4 | 95.4 | 97.1 | 95.3 | 96.4 |
| Minnesota | 97.9 | 97.6 | 97.4 | 96.4 | 98.3 | 98.5 | 98.5 | 97.0 | 96.7 | 97.5 | 98.6 | 97.7 | 98.1 | 97.7 | 97.6 | 97.2 | 97.7 | 97.1 | 95.6 |
| Mississippi | 98.0 | 97.5 | 95.5 | 93.4 | 96.5 | 93.3 | 93.8 | 94.0 | 95.9 | 95.1 | 95.4 | 95.3 | 96.6 | 97.6 | 95.0 | 90.4 | 94.7 | 92.8 | 91.7 |
| Missouri | 95.9 | 97.0 | 95.1 | 94.9 | 96.8 | 96.3 | 96.3 | 94.8 | 95.1 | 95.6 | 96.2 | 96.0 | 94.3 | 96.4 | 92.0 | 96.5 | 94.9 | 95.0 | 96.7 |
| Montana | 97.8 | 97.6 | 95.4 | 97.0 | 97.9 | 95.5 | 96.8 | 95.7 | 96.5 | 96.1 | 96.6 | 96.9 | 96.0 | 97.3 | 94.3 | 94.7 | 96.8 | 96.1 | 95.7 |
| Nebraska | 98.7 | 98.9 | 97.9 | 99.4 | 99.0 | 98.1 | 97.5 | 97.8 | 96.5 | 97.7 | 98.0 | 96.2 | 98.7 | 98.8 | 97.3 | 98.6 | 97.2 | 97.9 | 96.7 |
| Nevada | 98.4 | 98.3 | 97.3 | 93.7 | 97.4 | 95.6 | 97.3 | 94.5 | 96.6 | 95.5 | 98.3 | 96.7 | 94.3 | 96.8 | 94.8 | 95.9 | 91.4 | 95.0 | 94.1 |
| New Hampshire | 99.0 | 98.4 | 98.2 | 97.8 | 98.5 | 96.9 | 99.0 | 97.7 | 97.7 | 97.9 | 97.5 | 97.3 | 96.8 | 95.5 | 96.5 | 98.0 | 97.9 | 96.8 | 96.7 |

Continued

Appendix Table 1a. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 96.6 | 97.8 | 96.4 | 96.9 | 97.2 | 97.1 | 98.1 | 97.6 | 96.3 | 96.9 | 97.1 | 95.6 | 93.5 | 92.7 | 94.8 | 94.2 | 95.6 | 94.5 | 96.5 |
| New Mexico | 96.1 | 96.6 | 93.9 | 94.6 | 93.3 | 95.1 | 96.0 | 94.6 | 92.9 | 95.2 | 93.8 | 95.4 | 92.4 | 93.7 | 94.8 | 90.9 | 92.6 | 94.7 | 92.8 |
| New York | 95.0 | 96.4 | 94.3 | 93.7 | 94.3 | 95.0 | 94.4 | 94.7 | 95.1 | 94.7 | 94.9 | 93.3 | 92.2 | 90.7 | 92.3 | 91.5 | 92.3 | 92.7 | 92.8 |
| North Carolina | 97.2 | 97.4 | 93.2 | 96.4 | 96.2 | 96.2 | 97.1 | 97.0 | 96.2 | 96.9 | 96.7 | 96.8 | 95.6 | 96.1 | 95.5 | 96.3 | 95.8 | 97.4 | 95.5 |
| North Dakota | 98.6 | 97.6 | 97.6 | 97.1 | 97.4 | 97.3 | 97.2 | 97.8 | 98.2 | 98.4 | 95.5 | 96.4 | 98.2 | 97.9 | 99.0 | 97.3 | 98.2 | 98.2 | 95.8 |
| Ohio | 97.5 | 95.4 | 93.9 | 93.4 | 94.6 | 95.2 | 95.3 | 95.9 | 95.5 | 96.1 | 96.1 | 95.3 | 94.8 | 95.5 | 96.3 | 96.4 | 96.1 | 96.4 | 96.2 |
| Oklahoma | 97.9 | 97.8 | 97.7 | 94.9 | 98.0 | 95.2 | 94.0 | 94.9 | 92.6 | 96.3 | 95.6 | 95.1 | 96.3 | 96.3 | 93.7 | 96.8 | 96.8 | 95.2 | 93.6 |
| Oregon | 96.8 | 96.6 | 96.3 | 95.2 | 93.9 | 92.5 | 93.8 | 95.7 | 97.2 | 95.9 | 95.9 | 95.7 | 95.9 | 93.9 | 94.3 | 97.9 | 96.8 | 96.2 | 94.2 |
| Pennsylvania | 96.3 | 96.0 | 93.0 | 91.7 | 95.3 | 95.9 | 95.6 | 94.5 | 96.2 | 95.7 | 95.2 | 95.8 | 93.4 | 93.1 | 95.7 | 95.8 | 96.1 | 95.7 | 96.0 |
| Rhode Island | 98.4 | 97.2 | 95.1 | 95.0 | 96.2 | 97.5 | 96.0 | 93.4 | 98.1 | 96.7 | 94.6 | 95.4 | 93.9 | 94.5 | 93.2 | 95.4 | 95.7 | 97.0 | 96.2 |
| South Carolina | 92.3 | 96.0 | 93.9 | 94.4 | 97.2 | 95.9 | 97.0 | 96.8 | 96.9 | 98.1 | 94.7 | 95.7 | 94.6 | 93.2 | 95.0 | 92.4 | 96.0 | 97.3 | 96.2 |
| South Dakota | 97.9 | 97.4 | 96.7 | 97.0 | 97.4 | 96.7 | 97.2 | 97.8 | 97.9 | 96.4 | 97.8 | 97.6 | 96.3 | 95.9 | 97.5 | 98.2 | 96.5 | 93.7 | 98.2 |
| Tennessee | 96.0 | 95.6 | 93.8 | 92.5 | 94.1 | 96.8 | 95.7 | 95.9 | 94.0 | 95.0 | 97.1 | 95.0 | 92.8 | 95.6 | 96.5 | 93.8 | 93.8 | 94.6 | 92.9 |
| Texas | 97.7 | 97.7 | 96.3 | 96.4 | 96.7 | 96.4 | 96.0 | 96.6 | 96.5 | 97.1 | 96.3 | 96.5 | 95.6 | 95.8 | 96.0 | 96.4 | 95.4 | 95.9 | 95.5 |
| Utah | 97.9 | 98.8 | 97.0 | 97.1 | 96.8 | 97.6 | 97.9 | 96.4 | 95.8 | 97.1 | 98.0 | 98.6 | 97.8 | 98.0 | 97.3 | 96.6 | 96.7 | 97.5 | 97.0 |
| Vermont | 97.7 | 99.1 | 97.6 | 97.7 | 95.6 | 99.0 | 97.6 | 98.8 | 97.7 | 98.9 | 96.4 | 97.1 | 96.5 | 97.1 | 95.7 | 97.2 | 94.8 | 97.7 | 98.5 |
| Virginia | 98.1 | 96.0 | 97.4 | 96.8 | 97.7 | 96.9 | 98.2 | 97.6 | 98.0 | 97.9 | 96.3 | 96.8 | 96.5 | 97.1 | 98.5 | 95.0 | 95.3 | 97.2 | 95.2 |
| Washington | 97.9 | 97.2 | 96.1 | 96.2 | 94.2 | 96.0 | 96.7 | 96.5 | 96.9 | 96.3 | 96.9 | 94.4 | 95.1 | 95.2 | 95.4 | 95.8 | 96.5 | 93.6 | 96.0 |
| West Virginia | 96.7 | 95.9 | 94.1 | 87.1 | 91.3 | 90.2 | 90.8 | 91.5 | 93.6 | 93.7 | 90.9 | 92.1 | 90.2 | 90.8 | 93.5 | 93.3 | 92.3 | 92.0 | 93.8 |
| Wisconsin | 98.3 | 97.3 | 96.1 | 96.0 | 95.1 | 95.6 | 97.1 | 95.7 | 97.8 | 97.9 | 98.3 | 97.4 | 97.8 | 97.4 | 97.3 | 97.5 | 99.0 | 97.5 | 95.1 |
| Wyoming | 99.0 | 98.1 | 97.8 | 96.0 | 97.0 | 98.9 | 98.2 | 97.5 | 96.4 | 97.1 | 98.7 | 96.5 | 98.3 | 94.4 | 97.0 | 98.2 | 97.4 | 95.9 | 96.5 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 1b. Employment Rates of Non-Institutionalized Civilian Men with a Disability Aged 25 through 61 for the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1998^{a,b}

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 42.6 | 44.8 | 41.7 | 39.7 | 40.4 | 42.8 | 43.8 | 43.0 | 42.9 | 44.0 | 42.1 | 41.5 | 41.6 | 37.2 | 38.0 | 34.9 | 38.2 | 35.5 | 34.4 |
| Alabama | 31.9 | 28.4 | 17.5 | 29.9 | 34.7 | 26.9 | 15.8 | 26.6 | 26.5 | 35.2 | 26.0 | 23.3 | 22.5 | 32.6 | 20.7 | 36.1 | 31.1 | 19.7 | 36.6 |
| Alaska | 50.7 | 48.6 | 51.9 | 66.3 | 51.5 | 72.8 | 51.2 | 50.7 | 54.5 | 50.1 | 38.0 | 54.6 | 74.8 | 61.9 | 46.4 | 53.3 | 62.9 | 36.2 | 51.3 |
| Arizona | 57.4 | 51.9 | 57.9 | 54.7 | 48.0 | 39.6 | 50.7 | 45.7 | 32.1 | 49.8 | 47.6 | 66.1 | 60.1 | 56.9 | 44.7 | 43.0 | 47.6 | 32.9 | 32.1 |
| Arkansas | 39.0 | 38.6 | 40.2 | 55.0 | 30.1 | 35.2 | 39.1 | 43.6 | 46.6 | 39.7 | 34.2 | 34.1 | 36.2 | 29.4 | 19.0 | 21.1 | 25.1 | 24.6 | 35.5 |
| California | 42.9 | 44.9 | 43.6 | 38.4 | 40.2 | 47.7 | 39.1 | 45.4 | 42.2 | 36.1 | 39.8 | 41.1 | 38.1 | 44.0 | 43.5 | 29.7 | 32.8 | 44.4 | 31.1 |
| Colorado | 34.5 | 59.4 | 64.2 | 52.4 | 65.5 | 79.2 | 69.1 | 62.7 | 58.2 | 38.3 | 42.8 | 54.6 | 49.5 | 45.8 | 44.5 | 66.3 | 39.4 | 52.2 | 57.3 |
| Connecticut | 67.4 | 85.8 | 47.0 | 59.0 | 46.1 | 69.9 | 59.1 | 76.5 | 58.7 | 59.9 | 58.2 | 49.5 | 72.8 | 63.3 | 32.9 | 26.5 | 53.4 | 31.6 | 29.9 |
| Delaware | 49.7 | 49.9 | 33.4 | 54.9 | 27.8 | 33.6 | 35.7 | 37.6 | 52.4 | 61.5 | 45.2 | 41.8 | 40.6 | 57.8 | 51.0 | 28.9 | 56.1 | 29.7 | 40.1 |
| DC | 29.5 | 10.9 | 20.2 | 28.6 | 37.6 | 24.4 | 32.8 | 51.8 | 26.1 | 36.9 | 33.4 | 31.1 | 42.4 | 31.0 | 40.9 | 36.4 | 37.4 | 11.9 | 22.3 |
| Florida | 39.5 | 46.5 | 37.5 | 40.1 | 33.9 | 46.2 | 41.1 | 50.1 | 41.5 | 46.4 | 41.2 | 40.5 | 38.6 | 45.1 | 38.1 | 26.1 | 38.3 | 30.1 | 40.0 |
| Georgia | 41.4 | 39.4 | 41.6 | 42.6 | 55.5 | 47.0 | 39.1 | 46.1 | 34.2 | 47.9 | 43.2 | 20.7 | 50.0 | 19.0 | 26.3 | 23.7 | 38.1 | 34.5 | 42.4 |
| Hawaii | 33.1 | 25.4 | 32.3 | 47.7 | 42.9 | 27.7 | 55.8 | 52.4 | 29.4 | 27.1 | 54.4 | 32.6 | 36.0 | 38.6 | 45.9 | 45.1 | 31.2 | 49.1 | 29.1 |
| Idaho | 39.8 | 60.4 | 51.7 | 48.5 | 50.0 | 63.2 | 41.5 | 63.3 | 54.5 | 69.3 | 54.1 | 64.3 | 34.0 | 61.1 | 43.3 | 59.5 | 59.1 | 58.6 | 71.1 |
| Illinois | 43.6 | 55.2 | 54.8 | 40.7 | 29.4 | 41.7 | 43.2 | 36.6 | 39.1 | 43.8 | 44.4 | 38.8 | 29.7 | 31.0 | 44.8 | 27.2 | 32.1 | 27.2 | 39.9 |
| Indiana | 55.1 | 44.1 | 36.9 | 45.1 | 39.5 | 33.1 | 41.3 | 41.2 | 47.3 | 44.6 | 44.7 | 32.0 | 62.3 | 32.6 | 52.3 | 23.0 | 31.7 | 32.4 | 35.4 |
| Iowa | 60.7 | 42.0 | 44.6 | 45.2 | 59.7 | 56.0 | 58.8 | 62.1 | 74.0 | 59.4 | 50.1 | 51.2 | 56.6 | 51.2 | 42.5 | 37.9 | 69.8 | 54.3 | 26.2 |
| Kansas | 64.6 | 52.9 | 41.6 | 47.6 | 53.9 | 45.7 | 56.0 | 60.1 | 70.5 | 73.2 | 61.9 | 48.5 | 54.3 | 30.0 | 21.6 | 53.5 | 46.6 | 49.3 | 57.3 |
| Kentucky | 34.7 | 34.6 | 40.1 | 40.2 | 28.5 | 30.1 | 40.2 | 12.2 | 40.0 | 48.0 | 33.5 | 20.1 | 31.2 | 22.3 | 24.5 | 25.9 | 31.5 | 19.9 | 34.7 |
| Louisiana | 34.4 | 34.2 | 25.2 | 28.9 | 47.5 | 51.6 | 40.5 | 43.4 | 34.5 | 34.3 | 26.2 | 47.1 | 27.5 | 20.6 | 27.9 | 35.3 | 30.6 | 19.7 | 18.2 |
| Maine | 37.4 | 36.7 | 30.5 | 40.0 | 39.5 | 31.6 | 60.6 | 49.9 | 44.8 | 46.9 | 45.7 | 42.9 | 36.8 | 34.0 | 36.7 | 32.6 | 35.1 | 39.1 | 40.8 |
| Maryland | 32.1 | 48.1 | 42.2 | 50.7 | 34.7 | 44.5 | 46.9 | 44.4 | 46.7 | 35.6 | 63.1 | 42.1 | 60.9 | 40.2 | 55.3 | 27.1 | 64.5 | 50.1 | 34.4 |
| Massachusetts | 49.0 | 40.6 | 37.7 | 30.8 | 48.6 | 49.6 | 52.9 | 49.1 | 50.5 | 45.8 | 48.4 | 36.2 | 44.4 | 31.3 | 35.9 | 33.2 | 34.7 | 37.9 | 26.5 |
| Michigan | 48.6 | 48.1 | 48.2 | 52.7 | 37.3 | 42.9 | 52.0 | 43.6 | 40.4 | 41.1 | 40.1 | 44.3 | 37.3 | 34.2 | 41.5 | 39.6 | 33.6 | 27.5 | 26.3 |
| Minnesota | 48.1 | 51.5 | 57.5 | 59.6 | 52.2 | 65.4 | 62.0 | 51.1 | 63.2 | 76.7 | 79.2 | 70.4 | 77.9 | 74.8 | 61.0 | 51.7 | 56.4 | 71.7 | 57.1 |
| Mississippi | 32.2 | 33.6 | 38.3 | 27.9 | 37.9 | 35.3 | 38.4 | 32.0 | 38.4 | 42.9 | 29.5 | 29.4 | 44.0 | 32.1 | 29.3 | 38.0 | 25.7 | 29.6 | 18.8 |
| Missouri | 36.6 | 33.5 | 34.8 | 31.7 | 33.2 | 47.8 | 53.6 | 47.2 | 47.1 | 55.0 | 59.1 | 46.5 | 42.3 | 12.8 | 36.9 | 39.6 | 38.2 | 51.8 | 49.8 |
| Montana | 70.2 | 49.6 | 63.1 | 46.7 | 42.0 | 50.6 | 44.6 | 45.1 | 50.6 | 59.0 | 64.6 | 46.4 | 61.1 | 51.3 | 59.4 | 54.1 | 52.8 | 46.5 | 51.1 |
| Nebraska | 76.1 | 58.5 | 61.2 | 60.2 | 67.6 | 50.5 | 55.2 | 57.8 | 52.0 | 48.1 | 48.5 | 58.4 | 60.0 | 33.7 | 42.4 | 51.3 | 60.4 | 47.7 | 28.0 |
| Nevada | 56.1 | 54.6 | 40.0 | 36.3 | 53.6 | 60.0 | 51.9 | 55.7 | 67.4 | 61.1 | 47.8 | 43.4 | 54.2 | 48.9 | 52.5 | 49.7 | 57.5 | 48.7 | 42.9 |
| New Hampshire | 25.0 | 56.0 | 41.0 | 51.6 | 28.7 | 35.0 | 55.9 | 74.2 | 56.9 | 75.0 | 57.9 | 65.5 | 48.3 | 24.4 | 48.6 | 55.6 | 65.9 | 46.4 | 65.4 |

Continued

Appendix Table 1b. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 35.0 | 42.3 | 42.7 | 27.4 | 42.5 | 46.1 | 42.1 | 39.9 | 41.6 | 46.1 | 44.8 | 48.3 | 39.6 | 46.3 | 30.3 | 38.6 | 35.5 | 22.2 | 39.4 |
| New Mexico | 29.6 | 50.4 | 45.7 | 50.0 | 35.6 | 41.1 | 46.1 | 43.3 | 41.5 | 29.7 | 28.2 | 22.6 | 30.2 | 26.4 | 28.3 | 28.6 | 31.8 | 33.6 | 39.6 |
| New York | 31.3 | 36.0 | 33.0 | 31.8 | 33.1 | 34.5 | 37.4 | 44.4 | 35.2 | 34.0 | 33.3 | 36.0 | 33.7 | 32.3 | 35.6 | 33.2 | 35.7 | 23.5 | 26.6 |
| North Carolina | 37.1 | 44.3 | 36.7 | 48.7 | 36.5 | 38.6 | 37.0 | 33.6 | 39.6 | 45.7 | 29.2 | 37.3 | 43.0 | 40.7 | 34.1 | 34.1 | 37.6 | 35.5 | 28.0 |
| North Dakota | 54.1 | 52.3 | 61.8 | 63.8 | 73.2 | 74.8 | 69.4 | 61.7 | 57.0 | 64.1 | 50.4 | 42.9 | 47.4 | 58.0 | 63.3 | 50.4 | 50.1 | 44.6 | 49.9 |
| Ohio | 44.6 | 42.3 | 38.2 | 28.0 | 37.0 | 40.9 | 41.2 | 34.2 | 37.8 | 39.3 | 40.9 | 36.0 | 34.8 | 33.9 | 28.4 | 33.2 | 41.7 | 33.7 | 27.0 |
| Oklahoma | 48.3 | 49.3 | 42.9 | 48.0 | 43.6 | 56.9 | 49.3 | 43.0 | 44.3 | 49.5 | 40.0 | 47.6 | 48.3 | 49.3 | 30.9 | 38.5 | 38.0 | 39.1 | 35.3 |
| Oregon | 60.4 | 68.4 | 60.6 | 44.7 | 44.9 | 46.3 | 40.9 | 53.2 | 60.8 | 53.5 | 66.5 | 65.0 | 52.3 | 41.6 | 57.5 | 66.6 | 72.0 | 51.9 | 35.3 |
| Pennsylvania | 40.9 | 40.2 | 37.7 | 27.8 | 27.1 | 29.2 | 35.9 | 36.3 | 36.1 | 37.4 | 47.1 | 42.5 | 40.3 | 29.4 | 37.6 | 42.6 | 33.9 | 32.2 | 27.2 |
| Rhode Island | 52.8 | 45.0 | 51.6 | 43.9 | 32.6 | 38.2 | 33.1 | 52.9 | 41.2 | 49.5 | 32.6 | 51.1 | 44.1 | 35.8 | 39.0 | 31.8 | 31.1 | 26.4 | 22.1 |
| South Carolina | 21.6 | 38.6 | 27.1 | 29.2 | 29.1 | 23.9 | 38.9 | 18.7 | 23.3 | 43.8 | 32.2 | 26.1 | 28.8 | 47.8 | 32.4 | 26.2 | 40.4 | 18.2 | 26.7 |
| South Dakota | 67.7 | 52.3 | 61.9 | 51.5 | 62.3 | 63.7 | 59.6 | 72.1 | 50.1 | 57.0 | 54.0 | 48.8 | 47.8 | 39.6 | 58.4 | 59.4 | 38.7 | 57.4 | 30.1 |
| Tennessee | 30.3 | 27.5 | 40.8 | 37.3 | 34.3 | 26.5 | 41.3 | 49.7 | 37.7 | 23.7 | 16.4 | 40.0 | 44.8 | 16.0 | 28.9 | 35.1 | 40.0 | 40.9 | 52.2 |
| Texas | 50.6 | 60.7 | 47.5 | 46.5 | 51.4 | 42.4 | 41.6 | 37.6 | 47.6 | 50.6 | 41.2 | 40.8 | 40.7 | 40.8 | 37.6 | 42.2 | 39.4 | 40.7 | 31.8 |
| Utah | 63.1 | 62.8 | 60.2 | 78.3 | 70.7 | 50.3 | 39.8 | 61.3 | 60.8 | 54.5 | 58.2 | 47.5 | 50.7 | 52.8 | 52.9 | 72.1 | 61.4 | 76.5 | 57.1 |
| Vermont | 64.1 | 62.2 | 48.7 | 37.5 | 73.1 | 54.9 | 67.3 | 56.9 | 45.2 | 48.1 | 57.7 | 41.6 | 41.2 | 60.1 | 57.2 | 39.6 | 36.7 | 46.8 | 24.4 |
| Virginia | 40.8 | 45.6 | 44.8 | 35.9 | 37.3 | 37.1 | 45.4 | 44.7 | 42.5 | 50.8 | 52.8 | 45.4 | 42.8 | 31.5 | 40.6 | 27.7 | 31.0 | 19.8 | 19.5 |
| Washington | 56.3 | 60.6 | 52.3 | 41.6 | 64.7 | 57.1 | 66.7 | 37.5 | 52.1 | 51.4 | 49.7 | 64.4 | 64.2 | 40.9 | 60.9 | 29.0 | 53.0 | 35.9 | 44.5 |
| West Virginia | 23.2 | 24.8 | 21.7 | 20.2 | 28.6 | 40.9 | 38.4 | 25.2 | 33.8 | 21.0 | 34.3 | 40.0 | 27.1 | 23.4 | 18.2 | 21.2 | 20.5 | 18.4 | 15.6 |
| Wisconsin | 48.1 | 52.5 | 36.1 | 39.7 | 65.5 | 50.2 | 57.0 | 50.7 | 60.0 | 60.6 | 61.5 | 59.8 | 47.2 | 55.9 | 36.7 | 40.2 | 41.6 | 46.8 | 47.9 |
| Wyoming | 72.1 | 72.8 | 78.1 | 61.6 | 55.8 | 63.3 | 80.7 | 46.9 | 50.7 | 63.4 | 45.6 | 58.1 | 62.8 | 71.6 | 67.5 | 62.5 | 63.4 | 46.7 | 42.1 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 1c. Employment Rates of Non-Institutionalized Civilian Women without a Disability Aged 25 through 61 for the United States and for Each State, and the District of Columbia, Employment Years 1980 through 1998^{a,b}

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 69.3 | 69.9 | 69.3 | 70.7 | 72.6 | 73.1 | 74.4 | 75.2 | 76.7 | 77.0 | 77.6 | 77.8 | 77.6 | 78.3 | 79.1 | 79.7 | 80.1 | 80.7 | 80.8 |
| Alabama | 67.3 | 64.7 | 67.0 | 65.5 | 66.5 | 66.5 | 73.1 | 70.2 | 70.9 | 73.2 | 70.7 | 73.3 | 74.0 | 78.0 | 79.0 | 80.9 | 83.0 | 82.1 | 82.4 |
| Alaska | 73.2 | 73.7 | 74.9 | 73.3 | 80.5 | 80.7 | 79.1 | 77.3 | 79.1 | 77.5 | 77.5 | 80.5 | 78.8 | 83.1 | 81.2 | 82.1 | 86.2 | 80.5 | 80.3 |
| Arizona | 68.1 | 66.2 | 72.1 | 75.0 | 69.8 | 73.0 | 72.8 | 74.3 | 77.8 | 73.9 | 77.9 | 77.4 | 80.1 | 75.7 | 77.4 | 76.0 | 72.0 | 77.6 | 75.5 |
| Arkansas | 71.8 | 71.8 | 69.4 | 67.9 | 73.3 | 70.5 | 74.5 | 77.4 | 78.0 | 78.2 | 78.5 | 78.8 | 77.4 | 80.1 | 81.2 | 81.7 | 82.9 | 81.3 | 85.1 |
| California | 70.6 | 71.8 | 71.3 | 70.9 | 72.5 | 71.6 | 73.8 | 73.9 | 76.3 | 74.4 | 73.6 | 73.2 | 73.3 | 73.4 | 74.9 | 73.6 | 74.5 | 76.0 | 76.6 |
| Colorado | 71.0 | 73.8 | 76.6 | 78.6 | 78.9 | 76.2 | 78.5 | 79.4 | 82.7 | 82.0 | 80.5 | 79.7 | 82.9 | 82.3 | 82.6 | 84.7 | 84.8 | 85.0 | 86.6 |
| Connecticut | 72.6 | 72.3 | 71.8 | 78.4 | 77.7 | 78.4 | 76.9 | 82.4 | 86.3 | 85.6 | 82.3 | 81.4 | 79.0 | 80.8 | 77.9 | 81.9 | 84.8 | 85.3 | 83.6 |
| Delaware | 66.6 | 73.2 | 70.9 | 72.1 | 73.6 | 80.6 | 80.7 | 79.3 | 80.3 | 82.7 | 83.1 | 83.8 | 80.9 | 81.4 | 85.5 | 84.0 | 79.5 | 86.5 | 86.6 |
| DC | 82.6 | 80.4 | 82.5 | 83.1 | 82.1 | 84.0 | 86.7 | 88.4 | 83.6 | 85.8 | 82.4 | 85.7 | 83.6 | 77.9 | 84.9 | 84.3 | 79.6 | 81.2 | 83.6 |
| Florida | 70.9 | 70.0 | 69.3 | 71.8 | 72.6 | 73.7 | 76.6 | 78.1 | 77.6 | 77.4 | 79.0 | 79.2 | 79.2 | 78.2 | 78.2 | 79.1 | 79.3 | 79.6 | 79.4 |
| Georgia | 74.0 | 73.7 | 72.0 | 74.7 | 79.9 | 77.5 | 81.0 | 82.8 | 79.2 | 78.9 | 78.5 | 78.4 | 77.6 | 80.0 | 80.7 | 79.4 | 79.6 | 79.6 | 80.3 |
| Hawaii | 79.2 | 73.9 | 76.9 | 74.0 | 75.5 | 77.2 | 77.5 | 78.0 | 75.3 | 77.5 | 79.9 | 78.9 | 80.3 | 82.0 | 85.6 | 83.0 | 84.8 | 84.8 | 86.2 |
| Idaho | 73.5 | 71.4 | 70.7 | 74.5 | 73.5 | 73.1 | 71.5 | 77.8 | 83.2 | 81.9 | 81.8 | 78.8 | 78.5 | 84.0 | 85.1 | 84.0 | 85.6 | 81.1 | 84.7 |
| Illinois | 67.9 | 70.0 | 68.6 | 68.4 | 70.6 | 70.5 | 73.1 | 71.4 | 74.6 | 74.9 | 77.7 | 77.7 | 78.7 | 80.0 | 80.3 | 81.7 | 79.8 | 82.9 | 82.7 |
| Indiana | 72.4 | 66.1 | 71.5 | 68.6 | 73.8 | 76.1 | 76.9 | 75.9 | 77.8 | 79.2 | 81.0 | 80.3 | 78.9 | 78.7 | 82.2 | 87.4 | 86.1 | 85.0 | 84.6 |
| Iowa | 69.1 | 70.5 | 74.3 | 70.6 | 73.5 | 75.7 | 79.9 | 79.7 | 82.1 | 83.5 | 83.3 | 85.3 | 83.6 | 85.2 | 90.2 | 88.2 | 88.2 | 87.6 | 89.4 |
| Kansas | 75.0 | 74.8 | 75.8 | 75.7 | 77.5 | 78.1 | 80.3 | 79.4 | 82.8 | 83.1 | 80.8 | 83.6 | 83.8 | 85.7 | 83.9 | 83.0 | 86.7 | 85.4 | 86.6 |
| Kentucky | 67.5 | 64.1 | 65.1 | 66.4 | 68.0 | 68.0 | 68.7 | 69.7 | 71.5 | 74.5 | 78.7 | 73.6 | 77.3 | 74.5 | 77.0 | 77.4 | 79.1 | 80.2 | 79.3 |
| Louisiana | 63.7 | 64.3 | 65.7 | 65.2 | 66.3 | 69.0 | 66.6 | 64.6 | 65.3 | 66.1 | 68.3 | 69.8 | 66.0 | 70.9 | 71.9 | 80.5 | 78.0 | 78.0 | 75.6 |
| Maine | 69.9 | 74.2 | 75.4 | 73.4 | 76.5 | 80.7 | 76.9 | 75.6 | 77.0 | 80.3 | 80.2 | 82.7 | 82.8 | 81.6 | 85.8 | 86.2 | 89.1 | 83.5 | 83.0 |
| Maryland | 69.8 | 71.4 | 67.0 | 74.2 | 78.3 | 76.2 | 80.9 | 82.5 | 81.8 | 84.2 | 82.0 | 83.0 | 82.3 | 83.0 | 85.1 | 83.3 | 84.8 | 86.1 | 86.9 |
| Massachusetts | 69.0 | 71.6 | 71.5 | 74.2 | 75.4 | 77.1 | 77.3 | 79.6 | 80.9 | 82.3 | 81.2 | 81.6 | 82.6 | 80.6 | 82.4 | 81.1 | 83.6 | 84.4 | 86.3 |
| Michigan | 65.3 | 66.0 | 64.6 | 68.7 | 70.5 | 68.8 | 72.7 | 73.2 | 75.1 | 73.8 | 73.6 | 74.9 | 75.3 | 76.9 | 79.2 | 80.6 | 80.8 | 81.6 | 80.0 |
| Minnesota | 77.6 | 79.6 | 76.8 | 80.0 | 81.0 | 80.4 | 82.7 | 86.2 | 85.5 | 87.5 | 84.8 | 86.0 | 86.7 | 88.1 | 86.5 | 86.2 | 85.1 | 87.6 | 89.3 |
| Mississippi | 66.2 | 70.3 | 66.6 | 70.4 | 76.6 | 71.3 | 70.3 | 73.4 | 75.1 | 75.9 | 78.4 | 76.3 | 74.3 | 79.1 | 78.5 | 77.4 | 76.9 | 79.5 | 82.5 |
| Missouri | 73.7 | 72.9 | 70.4 | 72.8 | 75.5 | 78.9 | 74.8 | 76.9 | 79.9 | 78.0 | 84.7 | 83.3 | 78.5 | 77.3 | 85.7 | 87.1 | 87.5 | 83.9 | 87.9 |
| Montana | 70.8 | 69.5 | 70.3 | 75.7 | 76.4 | 76.1 | 79.2 | 77.0 | 80.7 | 83.1 | 80.9 | 85.9 | 84.4 | 86.1 | 87.3 | 83.8 | 83.9 | 85.6 | 86.8 |
| Nebraska | 74.6 | 76.4 | 75.3 | 74.8 | 74.0 | 75.8 | 77.9 | 81.4 | 81.0 | 82.2 | 86.1 | 84.7 | 84.3 | 86.6 | 86.2 | 89.9 | 85.3 | 85.3 | 86.3 |
| Nevada | 77.7 | 75.8 | 79.2 | 77.5 | 78.1 | 75.5 | 83.9 | 83.7 | 82.0 | 76.3 | 80.6 | 81.2 | 75.7 | 80.4 | 80.6 | 81.0 | 81.6 | 81.0 | 77.3 |
| New Hampshire | 73.5 | 76.4 | 79.3 | 80.3 | 79.9 | 82.8 | 85.0 | 77.9 | 77.6 | 83.6 | 85.6 | 85.1 | 80.0 | 80.4 | 85.4 | 85.8 | 83.2 | 85.7 | 84.3 |

Continued

Appendix Table 1c. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 67.2 | 69.3 | 68.4 | 72.2 | 70.7 | 72.4 | 74.0 | 75.1 | 77.2 | 77.6 | 76.9 | 76.3 | 75.7 | 75.7 | 77.3 | 78.8 | 78.6 | 78.2 | 80.8 |
| New Mexico | 63.0 | 65.3 | 64.3 | 66.5 | 69.4 | 71.0 | 69.4 | 73.4 | 72.7 | 75.2 | 72.2 | 75.1 | 76.7 | 76.1 | 77.3 | 72.5 | 72.1 | 76.4 | 74.3 |
| New York | 63.8 | 65.7 | 65.2 | 66.4 | 68.1 | 68.5 | 69.3 | 68.4 | 69.8 | 72.8 | 72.6 | 73.1 | 73.4 | 73.9 | 72.3 | 72.0 | 72.8 | 76.6 | 76.7 |
| North Carolina | 76.2 | 75.3 | 73.5 | 78.7 | 79.1 | 79.4 | 82.9 | 81.7 | 82.6 | 80.6 | 80.9 | 81.8 | 81.7 | 84.7 | 82.9 | 85.5 | 85.4 | 82.9 | 81.7 |
| North Dakota | 69.5 | 69.6 | 67.4 | 71.4 | 75.5 | 76.2 | 74.4 | 77.7 | 81.4 | 83.1 | 82.4 | 83.8 | 82.2 | 85.8 | 88.6 | 88.0 | 89.2 | 90.6 | 88.3 |
| Ohio | 67.4 | 67.5 | 65.1 | 66.0 | 68.3 | 70.0 | 69.6 | 72.1 | 75.1 | 75.6 | 77.8 | 77.5 | 77.5 | 78.0 | 78.0 | 79.5 | 81.0 | 81.4 | 79.7 |
| Oklahoma | 69.7 | 70.5 | 72.6 | 74.3 | 75.8 | 78.9 | 80.2 | 77.4 | 77.9 | 79.0 | 76.6 | 77.4 | 72.3 | 73.6 | 75.9 | 76.7 | 78.7 | 79.0 | 78.7 |
| Oregon | 74.3 | 75.6 | 74.3 | 73.0 | 74.6 | 75.1 | 76.5 | 76.2 | 82.6 | 76.9 | 75.8 | 80.6 | 85.3 | 84.3 | 81.1 | 87.0 | 82.3 | 82.8 | 77.3 |
| Pennsylvania | 63.9 | 64.2 | 60.5 | 64.3 | 65.1 | 70.4 | 69.1 | 70.5 | 73.7 | 75.4 | 75.8 | 75.9 | 76.7 | 77.4 | 77.2 | 79.2 | 81.3 | 81.0 | 82.4 |
| Rhode Island | 76.8 | 75.9 | 75.0 | 76.9 | 77.3 | 78.4 | 78.4 | 79.0 | 77.3 | 78.9 | 84.7 | 79.8 | 79.8 | 81.3 | 83.0 | 83.8 | 85.6 | 84.7 | 84.5 |
| South Carolina | 67.9 | 75.5 | 71.1 | 70.8 | 73.5 | 77.0 | 77.7 | 75.9 | 77.3 | 79.7 | 82.7 | 80.2 | 78.9 | 76.1 | 78.2 | 76.9 | 78.5 | 83.4 | 83.1 |
| South Dakota | 75.0 | 72.0 | 74.1 | 76.9 | 81.4 | 79.5 | 78.1 | 84.8 | 85.3 | 84.4 | 85.5 | 86.8 | 87.1 | 85.8 | 87.1 | 90.2 | 90.5 | 89.0 | 90.6 |
| Tennessee | 68.9 | 67.5 | 67.8 | 70.1 | 75.1 | 74.1 | 74.1 | 75.7 | 76.3 | 77.1 | 76.7 | 76.3 | 78.7 | 82.1 | 80.1 | 80.7 | 82.8 | 81.8 | 78.7 |
| Texas | 69.7 | 69.4 | 69.7 | 69.8 | 74.2 | 72.7 | 73.4 | 75.1 | 75.1 | 76.0 | 76.1 | 78.0 | 75.6 | 76.5 | 78.0 | 78.1 | 78.1 | 77.7 | 79.0 |
| Utah | 63.1 | 63.4 | 66.2 | 62.3 | 69.0 | 71.5 | 72.7 | 73.0 | 77.6 | 75.8 | 76.7 | 79.4 | 77.9 | 80.4 | 77.3 | 77.6 | 80.4 | 77.2 | 80.9 |
| Vermont | 78.5 | 76.5 | 77.7 | 79.0 | 78.2 | 82.8 | 82.8 | 83.0 | 86.1 | 84.9 | 86.2 | 84.7 | 86.9 | 90.5 | 85.4 | 85.9 | 85.5 | 87.3 | 89.2 |
| Virginia | 74.4 | 74.4 | 72.3 | 75.2 | 77.4 | 76.2 | 77.6 | 80.3 | 76.7 | 79.4 | 81.9 | 83.7 | 83.5 | 81.9 | 85.0 | 81.7 | 79.4 | 79.4 | 79.1 |
| Washington | 67.7 | 73.5 | 69.9 | 71.4 | 72.5 | 73.8 | 72.5 | 80.4 | 78.2 | 78.6 | 77.9 | 77.8 | 78.5 | 82.5 | 80.2 | 82.3 | 82.9 | 81.3 | 80.3 |
| West Virginia | 53.8 | 58.6 | 56.1 | 51.4 | 53.7 | 52.4 | 58.3 | 59.6 | 60.8 | 68.3 | 67.5 | 63.7 | 66.0 | 70.8 | 67.8 | 73.5 | 74.7 | 75.8 | 71.8 |
| Wisconsin | 74.6 | 74.4 | 75.5 | 75.0 | 76.6 | 77.1 | 78.8 | 78.6 | 84.2 | 81.7 | 86.4 | 86.9 | 86.9 | 87.9 | 88.1 | 88.9 | 90.6 | 91.3 | 88.5 |
| Wyoming | 75.6 | 75.9 | 74.7 | 73.5 | 71.5 | 77.4 | 75.8 | 77.9 | 79.0 | 79.1 | 82.5 | 83.5 | 85.6 | 83.1 | 82.2 | 83.2 | 83.6 | 80.5 | 80.9 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 1d. Employment of Non-Institutionalized Civilian Women with a Disability Aged 25 through 61 for the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1998^{a,b}

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 28.5 | 28.1 | 29.3 | 28.9 | 30.2 | 32.4 | 32.1 | 33.9 | 36.2 | 37.5 | 34.9 | 35.0 | 34.3 | 33.4 | 36.0 | 33.9 | 33.9 | 31.9 | 29.5 |
| Alabama | 22.9 | 21.8 | 17.1 | 6.1 | 21.3 | 34.4 | 30.3 | 19.3 | 31.7 | 22.7 | 25.2 | 19.7 | 17.6 | 24.2 | 24.5 | 15.2 | 25.1 | 30.7 | 27.9 |
| Alaska | 40.4 | 48.5 | 48.1 | 44.3 | 52.7 | 48.3 | 46.2 | 68.2 | 54.7 | 47.2 | 34.4 | 45.6 | 38.7 | 67.5 | 47.6 | 46.1 | 33.1 | 29.2 | 42.6 |
| Arizona | 24.6 | 28.1 | 53.7 | 33.8 | 41.7 | 41.9 | 41.9 | 35.8 | 29.7 | 45.4 | 40.0 | 42.0 | 26.5 | 47.8 | 48.1 | 48.8 | 33.1 | 35.3 | 30.5 |
| Arkansas | 19.8 | 29.0 | 20.0 | 31.7 | 34.2 | 25.9 | 33.9 | 34.9 | 38.6 | 40.0 | 23.3 | 42.8 | 30.9 | 32.4 | 31.7 | 29.6 | 32.4 | 28.7 | 19.7 |
| California | 25.2 | 32.4 | 32.7 | 25.4 | 31.3 | 40.0 | 33.9 | 38.0 | 43.9 | 41.5 | 35.7 | 34.6 | 38.7 | 25.9 | 39.8 | 35.5 | 37.9 | 31.7 | 31.2 |
| Colorado | 24.0 | 45.9 | 41.8 | 47.9 | 34.6 | 65.6 | 37.3 | 56.5 | 40.8 | 46.2 | 39.3 | 39.0 | 45.4 | 64.4 | 57.3 | 42.8 | 38.4 | 37.5 | 34.4 |
| Connecticut | 50.1 | 37.7 | 44.3 | 42.8 | 54.8 | 34.9 | 27.3 | 48.2 | 59.0 | 69.7 | 33.5 | 37.3 | 44.9 | 48.1 | 65.9 | 38.0 | 36.3 | 28.1 | 32.1 |
| Delaware | 46.6 | 33.3 | 24.0 | 44.3 | 35.0 | 40.8 | 11.8 | 27.8 | 27.0 | 56.3 | 40.5 | 40.5 | 59.6 | 49.4 | 36.2 | 29.5 | 18.5 | 29.3 | 31.5 |
| DC | 29.5 | 38.1 | 14.7 | 16.1 | 32.6 | 23.9 | 26.9 | 43.2 | 35.8 | 17.9 | 15.0 | 25.6 | 38.6 | 41.6 | 24.3 | 23.7 | 30.8 | 26.4 | 38.5 |
| Florida | 26.1 | 31.2 | 28.8 | 27.7 | 30.1 | 23.8 | 37.1 | 41.8 | 41.2 | 42.2 | 35.4 | 37.7 | 44.8 | 36.4 | 34.3 | 32.6 | 30.5 | 30.2 | 22.2 |
| Georgia | 29.9 | 37.6 | 28.6 | 18.3 | 44.1 | 35.6 | 27.8 | 31.4 | 31.4 | 23.7 | 22.0 | 15.5 | 21.2 | 33.3 | 43.6 | 28.0 | 28.6 | 42.3 | 25.3 |
| Hawaii | 21.0 | 44.2 | 44.9 | 30.5 | 32.4 | 29.8 | 44.6 | 32.1 | 61.3 | 33.8 | 36.4 | 30.7 | 37.0 | 32.2 | 25.0 | 54.8 | 48.2 | 49.0 | 33.0 |
| Idaho | 43.8 | 52.4 | 37.8 | 59.5 | 38.4 | 52.7 | 33.0 | 41.3 | 40.3 | 45.9 | 56.1 | 50.0 | 44.3 | 49.1 | 59.7 | 34.8 | 28.2 | 36.5 | 42.6 |
| Illinois | 27.0 | 20.3 | 31.1 | 26.9 | 26.9 | 21.3 | 22.2 | 24.6 | 25.6 | 38.2 | 32.1 | 35.0 | 31.7 | 31.2 | 33.0 | 41.1 | 30.4 | 35.3 | 26.9 |
| Indiana | 28.5 | 15.2 | 26.0 | 34.3 | 29.5 | 34.9 | 24.6 | 17.4 | 41.9 | 63.8 | 30.7 | 33.0 | 40.4 | 28.4 | 48.0 | 33.1 | 39.8 | 31.0 | 13.5 |
| Iowa | 21.9 | 30.8 | 45.5 | 15.9 | 40.0 | 43.2 | 48.1 | 68.2 | 46.9 | 34.1 | 38.7 | 55.5 | 36.7 | 53.8 | 43.5 | 60.9 | 56.3 | 43.7 | 44.3 |
| Kansas | 42.8 | 28.9 | 26.0 | 54.1 | 57.5 | 52.6 | 48.6 | 45.2 | 26.2 | 53.6 | 54.8 | 44.2 | 52.4 | 64.0 | 29.6 | 33.1 | 39.2 | 44.3 | 52.2 |
| Kentucky | 20.3 | 19.7 | 22.3 | 23.6 | 42.1 | 25.6 | 24.4 | 16.1 | 32.5 | 32.5 | 27.6 | 25.0 | 16.5 | 9.0 | 30.9 | 25.1 | 25.1 | 18.9 | 25.5 |
| Louisiana | 12.8 | 21.2 | 26.4 | 22.3 | 32.9 | 18.5 | 27.0 | 10.8 | 27.9 | 17.6 | 31.1 | 35.5 | 33.8 | 14.6 | 24.5 | 26.9 | 18.4 | 30.4 | 16.6 |
| Maine | 13.8 | 12.3 | 53.2 | 33.7 | 27.5 | 29.1 | 41.6 | 37.3 | 27.1 | 35.9 | 61.6 | 49.8 | 37.4 | 40.9 | 31.7 | 40.2 | 29.7 | 44.5 | 37.4 |
| Maryland | 31.1 | 24.7 | 30.1 | 39.9 | 23.7 | 35.6 | 46.8 | 37.6 | 34.6 | 29.6 | 21.9 | 21.2 | 22.8 | 24.5 | 35.4 | 36.7 | 36.4 | 37.7 | 43.1 |
| Massachusetts | 41.1 | 23.4 | 27.0 | 23.2 | 27.6 | 31.1 | 34.0 | 39.8 | 29.1 | 43.6 | 39.7 | 35.8 | 39.7 | 29.4 | 37.2 | 23.5 | 37.0 | 30.1 | 29.6 |
| Michigan | 27.8 | 23.2 | 20.7 | 31.6 | 22.9 | 27.2 | 32.8 | 26.0 | 35.1 | 33.3 | 36.4 | 29.8 | 30.9 | 35.3 | 31.1 | 41.9 | 25.5 | 25.7 | 27.7 |
| Minnesota | 57.7 | 47.9 | 45.7 | 52.8 | 48.1 | 47.5 | 48.9 | 52.6 | 68.7 | 79.9 | 62.5 | 66.9 | 58.4 | 59.4 | 70.2 | 48.8 | 53.1 | 56.1 | 57.1 |
| Mississippi | 20.1 | 19.0 | 13.1 | 10.3 | 17.6 | 16.9 | 21.3 | 26.7 | 22.9 | 31.1 | 28.3 | 20.8 | 29.0 | 26.1 | 36.2 | 30.8 | 13.1 | 13.2 | 26.6 |
| Missouri | 25.2 | 23.3 | 24.0 | 28.4 | 23.6 | 39.2 | 40.8 | 47.7 | 31.8 | 30.5 | 51.0 | 40.6 | 34.1 | 27.1 | 47.8 | 35.5 | 49.8 | 50.7 | 41.1 |
| Montana | 51.8 | 40.7 | 33.8 | 34.9 | 34.8 | 52.7 | 57.7 | 43.1 | 42.7 | 59.9 | 39.4 | 54.2 | 47.8 | 39.3 | 36.4 | 36.9 | 44.9 | 48.6 | 34.9 |
| Nebraska | 55.9 | 39.6 | 33.7 | 51.0 | 53.3 | 45.4 | 41.3 | 45.6 | 32.7 | 48.2 | 44.0 | 40.9 | 51.7 | 47.9 | 42.2 | 51.9 | 35.4 | 38.0 | 43.0 |
| Nevada | 50.1 | 29.1 | 47.6 | 53.1 | 34.0 | 52.5 | 51.8 | 47.3 | 53.5 | 52.8 | 43.0 | 48.8 | 54.4 | 46.6 | 29.8 | 37.3 | 43.8 | 39.6 | 34.2 |
| New Hampshire | 24.7 | 33.0 | 33.6 | 46.1 | 49.9 | 31.6 | 32.3 | 66.5 | 27.5 | 48.0 | 34.5 | 55.4 | 37.3 | 57.9 | 66.9 | 41.4 | 45.2 | 36.8 | 28.0 |

Continued

Appendix Table 1d. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^c | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^c | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 26.9 | 23.7 | 30.0 | 36.2 | 36.6 | 35.4 | 33.2 | 40.8 | 43.4 | 35.8 | 33.1 | 41.7 | 26.2 | 33.5 | 29.8 | 28.0 | 23.7 | 32.4 | 31.2 |
| New Mexico | 32.3 | 28.7 | 42.1 | 23.2 | 18.8 | 28.5 | 31.0 | 30.3 | 31.8 | 42.2 | 32.5 | 32.7 | 31.5 | 33.5 | 35.2 | 33.1 | 28.4 | 33.8 | 38.3 |
| New York | 21.3 | 20.1 | 23.6 | 17.4 | 20.2 | 25.3 | 25.5 | 26.1 | 28.1 | 31.1 | 35.1 | 28.5 | 31.7 | 28.5 | 26.5 | 31.7 | 29.7 | 28.6 | 24.4 |
| North Carolina | 28.5 | 26.4 | 25.5 | 27.7 | 28.1 | 27.4 | 37.1 | 41.2 | 32.3 | 36.1 | 23.0 | 37.5 | 37.0 | 36.0 | 30.3 | 29.0 | 32.5 | 29.3 | 18.2 |
| North Dakota | 22.4 | 57.8 | 44.3 | 44.6 | 47.8 | 45.6 | 47.5 | 55.9 | 37.8 | 50.4 | 42.2 | 46.8 | 47.8 | 47.7 | 55.6 | 61.7 | 45.8 | 45.4 | 61.4 |
| Ohio | 25.1 | 28.9 | 22.2 | 25.4 | 20.7 | 29.1 | 25.5 | 31.6 | 33.2 | 32.4 | 33.4 | 27.3 | 27.7 | 36.0 | 30.7 | 21.9 | 22.7 | 32.8 | 34.4 |
| Oklahoma | 33.1 | 40.0 | 38.9 | 24.5 | 31.4 | 23.8 | 24.9 | 32.0 | 40.5 | 39.4 | 39.5 | 45.0 | 21.9 | 28.9 | 30.0 | 35.9 | 38.6 | 39.6 | 40.7 |
| Oregon | 30.4 | 41.3 | 43.6 | 50.8 | 42.4 | 25.4 | 29.3 | 49.4 | 51.3 | 44.1 | 52.4 | 53.6 | 49.7 | 29.6 | 29.2 | 53.2 | 51.6 | 37.7 | 34.3 |
| Pennsylvania | 27.6 | 17.7 | 30.0 | 25.0 | 13.3 | 25.8 | 22.6 | 26.3 | 32.7 | 35.5 | 35.8 | 40.5 | 32.6 | 36.4 | 29.8 | 26.2 | 32.3 | 26.0 | 25.2 |
| Rhode Island | 39.5 | 21.0 | 18.0 | 25.0 | 31.5 | 45.4 | 60.0 | 51.7 | 34.1 | 35.7 | 46.1 | 32.7 | 30.3 | 49.0 | 21.6 | 30.9 | 23.8 | 22.0 | 20.7 |
| South Carolina | 25.3 | 40.1 | 36.7 | 27.5 | 36.3 | 33.2 | 25.2 | 32.5 | 22.9 | 43.2 | 24.0 | 22.1 | 15.1 | 23.2 | 40.2 | 8.7 | 36.2 | 41.5 | 23.4 |
| South Dakota | 45.9 | 50.4 | 45.6 | 30.5 | 40.9 | 52.5 | 45.3 | 43.2 | 32.2 | 48.0 | 36.9 | 58.8 | 55.0 | 69.5 | 54.8 | 58.5 | 68.5 | 58.0 | 51.5 |
| Tennessee | 18.4 | 23.0 | 14.8 | 23.6 | 25.9 | 22.9 | 19.5 | 23.8 | 36.9 | 22.6 | 14.8 | 27.3 | 28.0 | 28.5 | 27.7 | 29.8 | 34.8 | 21.3 | 32.4 |
| Texas | 33.8 | 36.4 | 38.8 | 40.0 | 42.6 | 38.8 | 38.4 | 35.5 | 44.7 | 35.2 | 36.4 | 36.7 | 31.2 | 36.3 | 34.1 | 41.3 | 35.6 | 27.0 | 34.6 |
| Utah | 44.1 | 38.7 | 36.5 | 39.9 | 47.1 | 63.0 | 41.4 | 36.0 | 38.7 | 32.6 | 52.3 | 35.6 | 47.6 | 48.2 | 41.0 | 57.1 | 40.4 | 60.9 | 45.0 |
| Vermont | 37.1 | 33.2 | 39.3 | 33.4 | 43.1 | 45.0 | 39.0 | 43.5 | 32.4 | 56.1 | 49.0 | 41.2 | 42.9 | 40.0 | 55.8 | 64.7 | 46.6 | 56.5 | 45.5 |
| Virginia | 36.9 | 23.8 | 27.2 | 19.9 | 23.3 | 30.9 | 38.9 | 25.4 | 11.9 | 36.8 | 37.3 | 38.9 | 43.9 | 36.2 | 41.6 | 33.5 | 36.1 | 16.3 | 21.4 |
| Washington | 29.9 | 42.0 | 30.1 | 36.4 | 30.5 | 37.0 | 40.4 | 39.7 | 39.4 | 42.9 | 43.0 | 42.4 | 43.7 | 28.9 | 45.2 | 41.1 | 48.8 | 40.5 | 26.1 |
| West Virginia | 32.1 | 30.7 | 16.0 | 20.4 | 14.1 | 4.5 | 27.0 | 17.6 | 20.1 | 24.5 | 24.7 | 30.2 | 12.7 | 18.9 | 11.9 | 18.5 | 24.3 | 18.0 | 11.4 |
| Wisconsin | 47.4 | 40.7 | 34.0 | 52.5 | 60.5 | 53.0 | 32.0 | 55.1 | 57.4 | 51.7 | 37.0 | 41.4 | 43.5 | 58.7 | 53.3 | 51.7 | 44.6 | 44.9 | 37.5 |
| Wyoming | 53.5 | 42.3 | 52.3 | 51.2 | 68.2 | 61.7 | 19.3 | 36.1 | 44.0 | 60.9 | 57.8 | 40.5 | 31.0 | 49.2 | 33.9 | 59.1 | 44.5 | 36.6 | 48.6 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 2a. Estimated Standard Errors for the Employment Rates of Non-Institutionalized Civilian Men without a Disability Aged 25 through 61 without Work Limitations in Appendix Table 1a^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 0.12 | 0.13 | 0.15 | 0.16 | 0.14 | 0.14 | 0.13 | 0.14 | 0.14 | 0.13 | 0.13 | 0.14 | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.15 | 0.15 |
| Alabama | 1.03 | 0.94 | 1.32 | 1.22 | 1.43 | 1.67 | 1.14 | 1.38 | 1.12 | 1.26 | 1.49 | 1.28 | 1.24 | 1.29 | 1.29 | 1.23 | 1.29 | 1.36 | 1.10 |
| Alaska | 0.23 | 0.44 | 0.32 | 0.33 | 0.41 | 0.34 | 0.52 | 0.50 | 0.43 | 1.02 | 0.94 | 1.14 | 0.96 | 1.21 | 0.96 | 1.22 | 1.10 | 1.10 | 1.17 |
| Arizona | 1.09 | 0.90 | 1.24 | 0.99 | 1.56 | 1.37 | 1.21 | 1.39 | 1.26 | 1.12 | 1.01 | 1.20 | 1.33 | 1.20 | 1.14 | 1.32 | 1.37 | 1.30 | 1.23 |
| Arkansas | 1.22 | 0.94 | 1.03 | 1.11 | 1.19 | 0.81 | 1.03 | 0.94 | 0.94 | 1.21 | 1.42 | 0.89 | 0.90 | 1.29 | 1.19 | 1.13 | 1.35 | 1.67 | 1.33 |
| California | 0.40 | 0.50 | 0.57 | 0.57 | 0.55 | 0.54 | 0.51 | 0.56 | 0.84 | 0.41 | 0.44 | 0.49 | 0.52 | 0.58 | 0.54 | 0.59 | 0.58 | 0.53 | 0.54 |
| Colorado | 0.49 | 0.67 | 0.92 | 0.83 | 0.87 | 0.95 | 1.38 | 1.23 | 1.16 | 1.19 | 1.00 | 0.94 | 1.16 | 0.95 | 1.01 | 1.02 | 1.16 | 0.87 | 0.86 |
| Connecticut | 0.69 | 1.17 | 0.82 | 0.76 | 0.67 | 0.86 | 0.76 | 1.00 | 0.93 | 1.22 | 1.16 | 1.36 | 1.43 | 1.25 | 1.35 | 1.36 | 1.58 | 1.47 | 1.38 |
| Delaware | 0.85 | 0.45 | 0.49 | 0.65 | 0.63 | 0.50 | 0.46 | 0.50 | 0.46 | 1.19 | 0.99 | 1.23 | 1.06 | 0.95 | 0.83 | 1.13 | 1.41 | 0.80 | 1.30 |
| DC | 1.81 | 0.96 | 1.04 | 1.13 | 0.86 | 0.93 | 0.61 | 0.49 | 0.62 | 1.78 | 2.00 | 1.78 | 2.15 | 2.03 | 2.19 | 2.24 | 2.01 | 2.10 | 1.76 |
| Florida | 0.66 | 1.03 | 0.99 | 0.96 | 0.58 | 0.55 | 0.50 | 0.49 | 0.52 | 0.56 | 0.63 | 0.58 | 0.60 | 0.69 | 0.63 | 0.74 | 0.75 | 0.69 | 0.68 |
| Georgia | 0.77 | 0.90 | 1.08 | 1.08 | 1.40 | 1.25 | 1.00 | 0.97 | 1.25 | 1.04 | 1.06 | 1.20 | 1.06 | 0.96 | 0.99 | 1.10 | 1.08 | 0.94 | 0.80 |
| Hawaii | 0.77 | 0.78 | 0.91 | 0.74 | 0.77 | 0.75 | 0.85 | 0.90 | 0.86 | 1.26 | 1.06 | 1.09 | 1.20 | 1.68 | 1.43 | 1.78 | 1.71 | 2.12 | 1.72 |
| Idaho | 0.44 | 0.60 | 0.67 | 0.53 | 0.58 | 0.48 | 0.54 | 0.44 | 0.34 | 0.76 | 0.77 | 0.87 | 0.87 | 0.91 | 0.64 | 1.03 | 0.88 | 0.86 | 0.82 |
| Illinois | 0.61 | 0.61 | 0.74 | 0.89 | 0.62 | 0.73 | 0.66 | 0.68 | 0.62 | 0.63 | 0.53 | 0.69 | 0.73 | 0.73 | 0.65 | 0.74 | 0.73 | 0.73 | 0.66 |
| Indiana | 0.89 | 1.10 | 0.93 | 1.05 | 1.21 | 1.11 | 1.29 | 1.17 | 1.54 | 1.35 | 0.84 | 1.17 | 1.05 | 0.97 | 1.17 | 1.18 | 1.13 | 1.00 | 0.98 |
| Iowa | 0.80 | 0.97 | 1.23 | 1.08 | 1.04 | 0.95 | 0.81 | 0.58 | 0.55 | 0.82 | 0.87 | 0.65 | 0.67 | 1.14 | 0.86 | 0.88 | 0.91 | 0.91 | 0.94 |
| Kansas | 0.74 | 0.94 | 0.78 | 1.15 | 0.75 | 0.74 | 0.63 | 0.85 | 0.51 | 1.01 | 0.78 | 0.45 | 0.72 | 0.61 | 1.09 | 1.05 | 0.86 | 0.95 | 1.02 |
| Kentucky | 1.09 | 1.31 | 1.43 | 1.44 | 1.42 | 1.46 | 1.22 | 1.32 | 1.45 | 1.09 | 1.18 | 1.31 | 1.17 | 1.25 | 1.34 | 1.35 | 1.04 | 1.08 | 1.34 |
| Louisiana | 0.71 | 0.73 | 1.12 | 1.34 | 1.75 | 1.77 | 1.49 | 1.76 | 1.37 | 1.64 | 1.28 | 1.41 | 1.29 | 1.44 | 1.44 | 1.42 | 1.44 | 1.30 | 1.50 |
| Maine | 0.99 | 0.66 | 0.71 | 0.77 | 0.48 | 0.61 | 0.72 | 0.82 | 0.45 | 0.98 | 0.93 | 1.25 | 1.08 | 1.23 | 1.07 | 1.29 | 1.29 | 1.37 | 1.09 |
| Maryland | 1.07 | 0.99 | 1.34 | 1.32 | 1.03 | 1.04 | 0.93 | 1.03 | 1.10 | 0.91 | 1.07 | 1.04 | 1.46 | 1.20 | 1.35 | 1.35 | 1.39 | 1.09 | 1.48 |
| Massachusetts | 0.57 | 0.74 | 0.77 | 0.60 | 0.44 | 0.41 | 0.36 | 0.42 | 0.35 | 0.49 | 0.67 | 0.71 | 0.63 | 0.63 | 0.73 | 0.98 | 0.85 | 0.79 | 0.81 |
| Michigan | 0.77 | 0.96 | 1.08 | 1.14 | 0.75 | 0.68 | 0.66 | 0.64 | 0.58 | 0.73 | 0.75 | 0.65 | 0.64 | 0.68 | 0.74 | 0.76 | 0.61 | 0.76 | 0.65 |
| Minnesota | 0.82 | 0.93 | 0.97 | 1.08 | 0.91 | 0.87 | 0.83 | 1.14 | 1.09 | 0.92 | 0.69 | 0.87 | 0.78 | 0.86 | 0.83 | 0.91 | 0.81 | 0.93 | 1.13 |
| Mississippi | 0.76 | 0.80 | 1.03 | 1.23 | 0.98 | 1.25 | 1.18 | 1.16 | 0.92 | 1.24 | 1.20 | 1.20 | 1.03 | 0.90 | 1.23 | 1.82 | 1.33 | 1.50 | 1.64 |
| Missouri | 0.97 | 0.93 | 1.20 | 1.21 | 1.11 | 1.18 | 1.15 | 1.34 | 1.52 | 1.24 | 1.11 | 1.15 | 1.39 | 1.08 | 1.62 | 1.06 | 1.32 | 1.33 | 1.01 |
| Montana | 0.46 | 0.46 | 0.64 | 0.51 | 0.39 | 0.59 | 0.49 | 0.58 | 0.47 | 1.07 | 0.99 | 0.96 | 1.08 | 0.88 | 1.26 | 1.28 | 0.98 | 1.05 | 1.12 |
| Nebraska | 0.66 | 0.47 | 0.63 | 0.34 | 0.37 | 0.50 | 0.59 | 0.54 | 0.61 | 0.82 | 0.77 | 1.03 | 0.62 | 0.60 | 0.89 | 0.72 | 0.96 | 0.85 | 1.02 |
| Nevada | 0.38 | 0.46 | 0.56 | 0.85 | 0.65 | 0.81 | 0.63 | 0.87 | 0.60 | 1.16 | 0.71 | 0.99 | 1.23 | 0.87 | 1.07 | 1.15 | 1.58 | 1.25 | 1.29 |
| New Hampshire | 0.46 | 0.48 | 0.51 | 0.54 | 0.52 | 0.70 | 0.39 | 0.58 | 0.54 | 0.92 | 0.94 | 0.97 | 1.05 | 1.26 | 1.13 | 0.91 | 0.90 | 1.13 | 1.10 |

Continued

Appendix Table 2a. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 0.69 | 0.63 | 0.80 | 0.72 | 0.40 | 0.41 | 0.33 | 0.36 | 0.40 | 0.50 | 0.48 | 0.59 | 0.70 | 0.74 | 0.63 | 0.85 | 0.74 | 0.82 | 0.67 |
| New Mexico | 0.76 | 0.77 | 0.98 | 0.90 | 0.93 | 0.78 | 0.70 | 0.83 | 0.88 | 1.22 | 1.35 | 1.18 | 1.51 | 1.35 | 1.22 | 1.68 | 1.50 | 1.30 | 1.47 |
| New York | 0.57 | 0.52 | 0.66 | 0.69 | 0.50 | 0.46 | 0.48 | 0.47 | 0.66 | 0.50 | 0.49 | 0.57 | 0.61 | 0.65 | 0.60 | 0.71 | 0.68 | 0.67 | 0.67 |
| North Carolina | 0.79 | 0.90 | 1.38 | 1.01 | 0.43 | 0.42 | 0.37 | 0.37 | 0.37 | 0.51 | 0.52 | 0.51 | 0.60 | 0.56 | 0.59 | 0.79 | 0.82 | 0.66 | 0.85 |
| North Dakota | 0.33 | 0.45 | 0.45 | 0.48 | 0.36 | 0.38 | 0.40 | 0.34 | 0.28 | 0.68 | 1.15 | 1.02 | 0.74 | 0.78 | 0.56 | 0.95 | 0.79 | 0.80 | 1.20 |
| Ohio | 0.52 | 0.78 | 0.88 | 0.93 | 0.65 | 0.61 | 0.60 | 0.55 | 0.53 | 0.58 | 0.57 | 0.62 | 0.64 | 0.60 | 0.56 | 0.65 | 0.68 | 0.65 | 0.67 |
| Oklahoma | 0.95 | 0.81 | 0.83 | 1.19 | 0.80 | 1.24 | 1.35 | 1.26 | 1.38 | 1.07 | 1.18 | 1.22 | 1.09 | 1.07 | 1.39 | 1.00 | 1.00 | 1.16 | 1.35 |
| Oregon | 1.18 | 1.05 | 1.09 | 1.21 | 1.52 | 1.66 | 1.51 | 1.28 | 0.95 | 1.22 | 1.20 | 1.22 | 1.15 | 1.36 | 1.29 | 0.86 | 1.05 | 1.08 | 1.33 |
| Pennsylvania | 0.59 | 0.69 | 0.90 | 0.99 | 0.65 | 0.59 | 0.60 | 0.66 | 0.50 | 0.58 | 0.63 | 0.59 | 0.73 | 0.74 | 0.59 | 0.66 | 0.64 | 0.66 | 0.64 |
| Rhode Island | 0.75 | 0.69 | 0.89 | 0.86 | 0.78 | 0.63 | 0.74 | 0.94 | 0.47 | 1.13 | 1.43 | 1.29 | 1.49 | 1.43 | 1.63 | 1.36 | 1.33 | 1.12 | 1.18 |
| South Carolina | 1.60 | 1.12 | 1.37 | 1.33 | 0.82 | 1.01 | 0.86 | 0.87 | 0.75 | 0.72 | 1.17 | 1.03 | 1.18 | 1.28 | 1.11 | 1.63 | 1.18 | 0.96 | 1.14 |
| South Dakota | 0.44 | 0.45 | 0.49 | 0.45 | 0.35 | 0.39 | 0.36 | 0.31 | 0.27 | 0.97 | 0.75 | 0.80 | 0.95 | 1.00 | 0.77 | 0.76 | 1.06 | 1.44 | 0.77 |
| Tennessee | 1.02 | 1.31 | 1.51 | 1.61 | 1.62 | 1.23 | 1.40 | 1.29 | 1.43 | 1.21 | 0.92 | 1.26 | 1.47 | 1.11 | 1.02 | 1.42 | 1.46 | 1.28 | 1.47 |
| Texas | 0.45 | 0.56 | 0.69 | 0.67 | 0.64 | 0.65 | 0.67 | 0.64 | 0.59 | 0.49 | 0.54 | 0.53 | 0.58 | 0.56 | 0.54 | 0.55 | 0.60 | 0.57 | 0.59 |
| Utah | 0.51 | 0.47 | 0.70 | 0.69 | 0.77 | 0.66 | 0.59 | 0.78 | 0.76 | 1.02 | 0.84 | 0.71 | 0.85 | 0.75 | 0.87 | 1.02 | 1.02 | 0.87 | 0.92 |
| Vermont | 0.50 | 0.25 | 0.43 | 0.41 | 0.57 | 0.27 | 0.43 | 0.31 | 0.38 | 0.66 | 1.21 | 1.04 | 1.08 | 1.00 | 1.24 | 1.02 | 1.37 | 0.94 | 0.73 |
| Virginia | 0.74 | 1.48 | 1.14 | 1.26 | 0.97 | 1.10 | 0.85 | 0.96 | 0.80 | 0.72 | 0.94 | 0.85 | 0.87 | 0.81 | 0.58 | 1.22 | 1.14 | 0.87 | 1.14 |
| Washington | 0.80 | 1.11 | 1.26 | 1.25 | 1.71 | 1.39 | 1.31 | 1.29 | 1.07 | 1.03 | 0.98 | 1.27 | 1.18 | 1.13 | 1.10 | 1.17 | 1.04 | 1.35 | 1.11 |
| West Virginia | 1.05 | 0.91 | 1.04 | 1.46 | 1.26 | 1.36 | 1.31 | 1.28 | 1.01 | 1.43 | 1.68 | 1.59 | 1.77 | 1.75 | 1.46 | 1.41 | 1.51 | 1.50 | 1.37 |
| Wisconsin | 0.66 | 1.14 | 1.35 | 1.38 | 1.38 | 1.23 | 1.02 | 1.22 | 0.81 | 0.76 | 0.69 | 0.84 | 0.78 | 0.82 | 0.83 | 0.84 | 0.53 | 0.83 | 1.17 |
| Wyoming | 0.22 | 0.35 | 0.37 | 0.50 | 0.47 | 0.29 | 0.37 | 0.45 | 0.49 | 1.11 | 0.73 | 1.20 | 0.85 | 1.52 | 1.08 | 0.75 | 0.95 | 1.16 | 1.05 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 2a. Estimated Standard Errors for the Employment Rates of Non-Institutionalized Civilian Men without a Disability Aged 25 through 61 with Work Limitations in Appendix Table 1b^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 1.13 | 1.18 | 1.19 | 1.16 | 1.13 | 1.13 | 1.12 | 1.14 | 1.24 | 1.15 | 1.15 | 1.11 | 1.08 | 1.03 | 1.05 | 1.14 | 1.15 | 1.16 | 1.13 |
| Alabama | 8.15 | 7.51 | 6.75 | 7.14 | 12.90 | 10.32 | 7.71 | 10.26 | 8.61 | 7.83 | 7.52 | 6.45 | 7.41 | 6.73 | 7.15 | 7.58 | 7.19 | 6.95 | 8.99 |
| Alaska | 2.32 | 3.45 | 3.13 | 3.14 | 4.45 | 4.05 | 3.72 | 4.50 | 3.49 | 11.50 | 9.91 | 10.23 | 9.08 | 8.43 | 7.81 | 9.36 | 8.68 | 8.58 | 10.71 |
| Arizona | 9.84 | 9.05 | 8.33 | 10.80 | 13.62 | 10.39 | 9.70 | 9.58 | 10.08 | 9.37 | 10.88 | 10.49 | 8.35 | 9.07 | 9.48 | 10.26 | 8.44 | 10.26 | 9.85 |
| Arkansas | 7.18 | 6.65 | 7.44 | 7.80 | 6.08 | 5.95 | 6.05 | 6.68 | 6.97 | 9.09 | 8.06 | 7.99 | 8.56 | 6.72 | 7.15 | 5.95 | 6.30 | 6.32 | 7.99 |
| California | 3.74 | 3.92 | 4.18 | 4.22 | 4.53 | 4.49 | 4.46 | 4.50 | 7.05 | 3.71 | 3.77 | 3.83 | 3.39 | 3.56 | 3.56 | 3.60 | 3.71 | 4.06 | 3.70 |
| Colorado | 9.72 | 10.51 | 8.40 | 8.53 | 11.27 | 11.35 | 9.36 | 11.40 | 10.29 | 9.20 | 11.41 | 9.80 | 8.74 | 11.63 | 10.21 | 9.33 | 10.01 | 10.67 | 9.50 |
| Connecticut | 10.52 | 9.00 | 12.56 | 12.23 | 10.98 | 11.40 | 15.15 | 10.66 | 14.45 | 15.96 | 15.04 | 12.09 | 11.88 | 11.76 | 12.68 | 12.41 | 12.53 | 8.84 | 8.59 |
| Delaware | 7.27 | 4.56 | 5.14 | 5.38 | 4.50 | 5.42 | 5.26 | 6.03 | 4.54 | 10.36 | 11.62 | 10.31 | 9.21 | 10.02 | 9.39 | 10.90 | 12.17 | 12.31 | 13.48 |
| DC | 7.55 | 3.38 | 4.52 | 4.33 | 3.96 | 4.18 | 4.50 | 5.17 | 4.22 | 10.71 | 7.59 | 10.49 | 10.67 | 9.39 | 10.13 | 8.23 | 9.35 | 7.52 | 8.04 |
| Florida | 5.95 | 6.97 | 6.49 | 6.75 | 4.25 | 4.56 | 4.53 | 4.36 | 3.73 | 4.76 | 4.71 | 4.34 | 4.56 | 4.11 | 4.08 | 4.47 | 4.51 | 4.45 | 4.45 |
| Georgia | 6.46 | 8.63 | 9.10 | 9.41 | 11.33 | 10.04 | 10.57 | 12.66 | 10.72 | 9.43 | 9.14 | 7.36 | 8.47 | 6.54 | 7.05 | 6.44 | 7.82 | 7.86 | 7.40 |
| Hawaii | 6.99 | 4.89 | 5.74 | 6.04 | 5.63 | 5.38 | 5.55 | 7.71 | 6.65 | 10.18 | 14.53 | 9.72 | 9.69 | 9.37 | 10.13 | 14.04 | 10.90 | 11.70 | 12.36 |
| Idaho | 5.66 | 7.12 | 5.48 | 5.05 | 4.28 | 4.34 | 4.64 | 4.49 | 6.25 | 7.90 | 9.21 | 8.20 | 8.83 | 9.84 | 7.95 | 8.25 | 9.51 | 8.07 | 10.48 |
| Illinois | 5.70 | 7.18 | 7.79 | 6.90 | 5.52 | 6.13 | 5.57 | 5.24 | 5.37 | 5.48 | 5.35 | 5.26 | 4.57 | 4.70 | 5.36 | 5.78 | 5.42 | 5.71 | 5.60 |
| Indiana | 9.65 | 8.20 | 8.03 | 9.02 | 12.06 | 10.04 | 9.01 | 9.22 | 14.13 | 11.81 | 10.73 | 9.79 | 12.52 | 11.35 | 10.17 | 9.08 | 9.22 | 10.91 | 8.54 |
| Iowa | 12.12 | 11.00 | 11.18 | 10.21 | 9.96 | 9.07 | 8.83 | 9.32 | 8.85 | 10.38 | 10.77 | 10.15 | 8.96 | 8.81 | 8.48 | 11.36 | 10.97 | 12.19 | 9.91 |
| Kansas | 10.62 | 13.27 | 12.40 | 11.11 | 10.13 | 9.29 | 8.99 | 10.34 | 8.75 | 10.30 | 13.05 | 11.12 | 9.69 | 8.87 | 8.38 | 8.62 | 9.43 | 10.77 | 10.90 |
| Kentucky | 8.44 | 8.93 | 10.68 | 9.15 | 8.87 | 8.91 | 9.61 | 6.17 | 8.43 | 8.00 | 6.96 | 6.03 | 6.36 | 5.54 | 6.28 | 6.29 | 8.04 | 6.71 | 7.11 |
| Louisiana | 7.17 | 7.30 | 6.51 | 7.20 | 13.02 | 10.45 | 10.57 | 10.63 | 8.69 | 7.96 | 8.26 | 11.61 | 8.59 | 5.62 | 7.25 | 7.16 | 7.08 | 6.61 | 6.31 |
| Maine | 7.04 | 5.51 | 5.57 | 5.52 | 5.34 | 5.30 | 5.27 | 5.64 | 4.89 | 9.21 | 9.27 | 8.13 | 7.02 | 8.11 | 7.25 | 8.81 | 8.83 | 8.10 | 8.73 |
| Maryland | 10.93 | 10.46 | 10.35 | 9.82 | 8.75 | 11.24 | 10.47 | 11.45 | 11.45 | 11.77 | 13.58 | 11.06 | 10.49 | 7.43 | 9.70 | 8.85 | 10.80 | 12.07 | 11.44 |
| Massachusetts | 6.57 | 7.32 | 7.20 | 7.01 | 4.26 | 3.74 | 4.64 | 4.33 | 3.55 | 5.71 | 4.84 | 4.95 | 5.46 | 4.75 | 4.63 | 6.00 | 6.23 | 5.95 | 6.82 |
| Michigan | 5.91 | 6.58 | 6.26 | 6.05 | 3.81 | 3.98 | 4.35 | 4.34 | 4.05 | 4.45 | 4.69 | 4.72 | 4.59 | 4.26 | 4.54 | 5.99 | 5.74 | 5.45 | 5.48 |
| Minnesota | 10.70 | 11.56 | 10.57 | 9.45 | 11.61 | 10.71 | 11.09 | 10.55 | 9.77 | 8.59 | 8.77 | 8.01 | 8.19 | 7.95 | 10.21 | 12.52 | 10.12 | 9.54 | 10.97 |
| Mississippi | 6.68 | 7.45 | 6.85 | 6.09 | 6.69 | 7.42 | 6.98 | 6.44 | 6.32 | 8.11 | 6.79 | 6.49 | 8.70 | 8.22 | 8.30 | 8.73 | 7.75 | 8.37 | 6.78 |
| Missouri | 7.92 | 7.88 | 8.25 | 8.09 | 10.09 | 10.28 | 10.34 | 10.18 | 11.10 | 9.53 | 9.71 | 10.10 | 9.54 | 6.69 | 8.48 | 11.97 | 11.60 | 9.52 | 9.32 |
| Montana | 5.26 | 6.90 | 4.57 | 4.51 | 4.54 | 4.02 | 3.94 | 3.84 | 3.67 | 7.78 | 8.39 | 8.84 | 8.99 | 8.95 | 8.98 | 7.95 | 7.30 | 7.23 | 7.32 |
| Nebraska | 10.46 | 8.31 | 7.91 | 8.04 | 6.28 | 10.49 | 7.75 | 6.76 | 6.46 | 12.62 | 9.96 | 9.71 | 11.35 | 11.79 | 9.76 | 11.34 | 10.24 | 10.65 | 11.76 |
| Nevada | 5.16 | 7.29 | 7.14 | 7.80 | 7.95 | 7.17 | 7.29 | 6.31 | 5.72 | 12.35 | 12.96 | 10.21 | 9.89 | 7.85 | 10.16 | 10.62 | 12.20 | 11.63 | 10.14 |
| New Hampshire | 9.49 | 5.63 | 6.40 | 6.59 | 6.91 | 8.57 | 7.01 | 7.03 | 6.11 | 10.54 | 11.23 | 9.51 | 10.06 | 8.07 | 9.55 | 9.79 | 9.25 | 12.29 | 11.31 |

Continued

Appendix Table 2b. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 7.65 | 7.74 | 8.22 | 7.48 | 4.45 | 4.74 | 4.36 | 4.90 | 4.73 | 6.71 | 6.59 | 6.86 | 5.95 | 5.46 | 5.23 | 7.56 | 6.28 | 6.53 | 7.05 |
| New Mexico | 4.96 | 5.18 | 5.90 | 5.54 | 5.48 | 6.35 | 5.73 | 5.39 | 5.12 | 7.86 | 7.95 | 7.78 | 7.11 | 6.35 | 7.04 | 7.67 | 7.21 | 7.64 | 9.18 |
| New York | 4.66 | 4.89 | 5.01 | 4.55 | 3.47 | 3.42 | 4.08 | 3.88 | 5.11 | 4.02 | 3.78 | 3.95 | 3.60 | 3.41 | 3.62 | 4.24 | 4.05 | 3.92 | 3.72 |
| North Carolina | 7.27 | 7.65 | 8.38 | 8.42 | 3.32 | 3.14 | 3.41 | 3.40 | 3.38 | 4.98 | 4.40 | 4.53 | 4.83 | 4.55 | 4.61 | 6.34 | 7.13 | 6.13 | 5.87 |
| North Dakota | 5.17 | 5.35 | 5.14 | 5.43 | 4.37 | 3.98 | 3.89 | 3.89 | 3.97 | 8.40 | 9.02 | 9.45 | 11.15 | 10.21 | 10.04 | 11.97 | 11.41 | 11.06 | 12.99 |
| Ohio | 5.11 | 6.11 | 6.03 | 5.37 | 4.40 | 4.91 | 4.55 | 4.38 | 3.95 | 4.76 | 4.76 | 4.55 | 4.65 | 4.61 | 4.49 | 5.11 | 5.50 | 5.62 | 5.01 |
| Oklahoma | 10.69 | 8.65 | 8.88 | 8.60 | 11.51 | 9.74 | 8.83 | 10.54 | 7.58 | 8.64 | 8.07 | 7.79 | 8.92 | 7.61 | 7.58 | 8.27 | 8.52 | 8.10 | 7.74 |
| Oregon | 9.96 | 8.23 | 8.44 | 9.11 | 11.16 | 9.46 | 8.77 | 8.58 | 8.35 | 10.97 | 9.32 | 8.77 | 10.21 | 9.79 | 9.78 | 9.73 | 9.47 | 11.68 | 10.15 |
| Pennsylvania | 4.69 | 5.95 | 5.96 | 5.18 | 3.98 | 4.09 | 4.19 | 5.07 | 4.37 | 5.43 | 5.41 | 4.63 | 4.36 | 4.71 | 4.52 | 5.18 | 4.63 | 4.74 | 4.94 |
| Rhode Island | 8.79 | 6.77 | 6.34 | 6.20 | 6.91 | 6.64 | 6.74 | 6.85 | 5.78 | 11.80 | 9.93 | 10.19 | 9.60 | 10.98 | 8.71 | 9.49 | 9.67 | 8.76 | 8.37 |
| South Carolina | 7.65 | 11.07 | 8.14 | 7.91 | 7.22 | 6.99 | 7.40 | 6.84 | 7.25 | 7.21 | 7.26 | 6.43 | 6.80 | 7.77 | 5.94 | 7.95 | 12.07 | 9.10 | 8.51 |
| South Dakota | 6.15 | 4.67 | 4.63 | 5.30 | 3.81 | 3.63 | 4.22 | 4.04 | 3.60 | 9.35 | 9.50 | 8.62 | 7.50 | 8.82 | 9.75 | 10.03 | 10.13 | 10.58 | 9.86 |
| Tennessee | 8.22 | 8.34 | 8.70 | 8.93 | 9.35 | 8.11 | 9.58 | 10.37 | 8.85 | 7.07 | 6.28 | 7.63 | 6.90 | 5.14 | 6.09 | 7.94 | 7.50 | 8.66 | 9.85 |
| Texas | 5.01 | 6.80 | 7.11 | 6.18 | 6.16 | 6.28 | 5.69 | 5.72 | 5.76 | 4.66 | 5.30 | 4.94 | 4.95 | 5.00 | 4.63 | 5.12 | 5.94 | 4.92 | 4.77 |
| Utah | 6.46 | 6.90 | 7.82 | 7.51 | 8.09 | 8.16 | 9.04 | 10.14 | 7.87 | 12.07 | 11.73 | 12.72 | 11.22 | 9.09 | 10.33 | 10.12 | 10.90 | 8.46 | 11.03 |
| Vermont | 4.48 | 4.21 | 5.29 | 4.37 | 4.40 | 5.15 | 4.79 | 4.46 | 4.71 | 12.42 | 10.20 | 9.67 | 8.91 | 9.78 | 10.24 | 9.92 | 9.20 | 9.62 | 9.88 |
| Virginia | 8.39 | 13.52 | 12.27 | 12.92 | 9.59 | 9.96 | 10.52 | 9.71 | 9.33 | 8.91 | 8.89 | 9.26 | 9.02 | 7.73 | 7.69 | 7.63 | 8.34 | 7.39 | 8.76 |
| Washington | 7.71 | 10.37 | 10.88 | 11.11 | 12.30 | 10.28 | 10.41 | 12.96 | 11.23 | 8.96 | 7.96 | 8.24 | 8.87 | 9.01 | 8.76 | 8.81 | 9.42 | 10.28 | 10.10 |
| West Virginia | 6.11 | 4.42 | 4.49 | 4.10 | 5.26 | 5.76 | 5.67 | 5.32 | 5.28 | 6.22 | 7.69 | 7.52 | 6.19 | 6.08 | 4.97 | 5.77 | 4.83 | 5.27 | 5.33 |
| Wisconsin | 8.64 | 12.36 | 11.74 | 13.11 | 10.34 | 13.43 | 12.46 | 12.21 | 10.08 | 9.52 | 9.53 | 9.49 | 8.33 | 8.31 | 9.76 | 11.33 | 9.15 | 8.60 | 8.18 |
| Wyoming | 4.25 | 4.50 | 4.08 | 5.07 | 5.09 | 4.37 | 3.95 | 4.99 | 4.05 | 9.77 | 11.15 | 10.03 | 11.03 | 9.53 | 10.22 | 9.61 | 7.95 | 10.47 | 9.52 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 2a. Estimated Standard Errors for the Employment Rates of Non-Institutionalized Civilian Women without a Disability Aged 25 through 61 without Work Limitations in Appendix Table 1c^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 0.30 | 0.31 | 0.31 | 0.31 | 0.30 | 0.29 | 0.29 | 0.28 | 0.30 | 0.28 | 0.27 | 0.27 | 0.27 | 0.27 | 0.26 | 0.28 | 0.28 | 0.27 | 0.27 |
| Alabama | 2.57 | 2.49 | 2.43 | 2.45 | 3.00 | 2.95 | 2.73 | 2.90 | 2.62 | 2.46 | 2.54 | 2.45 | 2.43 | 2.34 | 2.27 | 2.21 | 2.08 | 2.11 | 2.08 |
| Alaska | 0.57 | 0.80 | 0.74 | 0.71 | 0.82 | 0.82 | 0.85 | 0.89 | 0.82 | 2.16 | 2.13 | 2.02 | 2.08 | 1.79 | 1.82 | 2.10 | 1.85 | 2.15 | 2.18 |
| Arizona | 2.73 | 2.72 | 2.57 | 2.49 | 3.06 | 2.95 | 2.84 | 2.65 | 2.36 | 2.54 | 2.35 | 2.34 | 2.21 | 2.38 | 2.25 | 2.37 | 2.39 | 2.22 | 2.19 |
| Arkansas | 2.49 | 2.29 | 2.41 | 2.37 | 2.20 | 2.30 | 2.12 | 2.00 | 1.81 | 2.28 | 2.32 | 2.32 | 2.44 | 2.24 | 2.15 | 2.25 | 2.16 | 2.24 | 2.03 |
| California | 0.94 | 1.06 | 1.05 | 1.04 | 1.17 | 1.16 | 1.11 | 1.10 | 1.60 | 0.94 | 0.94 | 0.93 | 0.92 | 0.92 | 0.90 | 1.01 | 0.99 | 0.96 | 0.94 |
| Colorado | 1.95 | 2.30 | 2.16 | 2.01 | 2.63 | 2.62 | 2.57 | 2.55 | 2.17 | 2.21 | 2.34 | 2.37 | 2.23 | 2.15 | 2.08 | 2.00 | 2.01 | 1.94 | 1.83 |
| Connecticut | 2.45 | 2.53 | 2.50 | 2.32 | 2.42 | 2.34 | 2.41 | 2.24 | 2.22 | 2.22 | 2.35 | 2.36 | 2.52 | 2.42 | 2.57 | 2.34 | 2.14 | 2.18 | 2.25 |
| Delaware | 2.10 | 1.31 | 1.32 | 1.25 | 1.26 | 1.11 | 1.10 | 1.13 | 1.01 | 2.25 | 2.19 | 2.12 | 2.25 | 2.28 | 2.05 | 2.24 | 2.45 | 2.11 | 2.05 |
| DC | 2.16 | 1.21 | 1.20 | 1.24 | 1.08 | 1.02 | 0.90 | 0.90 | 0.92 | 2.23 | 2.44 | 2.24 | 2.44 | 2.63 | 2.19 | 2.08 | 2.44 | 2.41 | 2.27 |
| Florida | 1.48 | 1.89 | 1.87 | 1.80 | 1.21 | 1.17 | 1.11 | 1.04 | 0.97 | 1.17 | 1.12 | 1.11 | 1.08 | 1.09 | 1.09 | 1.22 | 1.21 | 1.20 | 1.21 |
| Georgia | 2.03 | 2.42 | 2.45 | 2.30 | 2.94 | 2.99 | 2.74 | 2.68 | 2.57 | 2.26 | 2.18 | 2.19 | 2.21 | 2.05 | 2.00 | 1.98 | 1.99 | 1.93 | 1.84 |
| Hawaii | 1.67 | 1.45 | 1.38 | 1.42 | 1.44 | 1.37 | 1.38 | 1.34 | 1.30 | 2.39 | 2.29 | 2.30 | 2.24 | 2.11 | 2.01 | 2.37 | 2.25 | 2.26 | 2.20 |
| Idaho | 1.53 | 1.56 | 1.54 | 1.45 | 1.29 | 1.36 | 1.34 | 1.25 | 1.04 | 2.10 | 2.10 | 2.19 | 2.20 | 1.85 | 1.81 | 2.07 | 1.90 | 2.12 | 1.96 |
| Illinois | 1.43 | 1.69 | 1.71 | 1.72 | 1.38 | 1.34 | 1.31 | 1.34 | 1.19 | 1.29 | 1.21 | 1.19 | 1.18 | 1.15 | 1.14 | 1.24 | 1.29 | 1.23 | 1.22 |
| Indiana | 2.01 | 2.30 | 2.18 | 2.25 | 2.52 | 2.42 | 2.32 | 2.35 | 2.88 | 2.34 | 2.24 | 2.23 | 2.28 | 2.29 | 2.16 | 1.88 | 1.94 | 1.99 | 1.95 |
| Iowa | 2.60 | 2.53 | 2.46 | 2.45 | 2.17 | 2.16 | 2.00 | 1.97 | 1.71 | 2.02 | 2.07 | 1.94 | 1.99 | 1.97 | 1.66 | 1.83 | 1.81 | 1.88 | 1.80 |
| Kansas | 2.30 | 2.49 | 2.39 | 2.36 | 2.01 | 2.01 | 1.94 | 1.87 | 1.58 | 2.03 | 2.12 | 1.94 | 1.96 | 1.89 | 2.05 | 2.25 | 2.02 | 2.11 | 1.97 |
| Kentucky | 2.72 | 3.17 | 3.08 | 2.96 | 2.90 | 2.98 | 2.90 | 2.79 | 2.63 | 2.43 | 2.32 | 2.50 | 2.33 | 2.44 | 2.36 | 2.36 | 2.24 | 2.19 | 2.23 |
| Louisiana | 2.48 | 2.45 | 2.36 | 2.31 | 3.48 | 3.35 | 3.39 | 3.35 | 3.00 | 2.74 | 2.68 | 2.71 | 2.67 | 2.62 | 2.58 | 2.13 | 2.24 | 2.17 | 2.27 |
| Maine | 2.09 | 1.57 | 1.52 | 1.51 | 1.45 | 1.43 | 1.51 | 1.50 | 1.31 | 2.21 | 2.19 | 2.11 | 2.11 | 2.21 | 2.02 | 2.07 | 1.92 | 2.20 | 2.20 |
| Maryland | 2.60 | 2.30 | 2.44 | 2.27 | 2.22 | 2.24 | 2.05 | 1.96 | 2.59 | 2.08 | 2.18 | 2.07 | 2.10 | 2.13 | 1.98 | 2.15 | 2.05 | 1.93 | 1.90 |
| Massachusetts | 1.62 | 1.71 | 1.72 | 1.65 | 0.93 | 0.90 | 0.89 | 0.85 | 0.76 | 1.12 | 1.14 | 1.15 | 1.11 | 1.15 | 1.10 | 1.58 | 1.49 | 1.48 | 1.38 |
| Michigan | 1.69 | 1.86 | 1.86 | 1.83 | 1.23 | 1.26 | 1.20 | 1.19 | 1.05 | 1.30 | 1.30 | 1.27 | 1.26 | 1.23 | 1.18 | 1.40 | 1.40 | 1.38 | 1.42 |
| Minnesota | 2.38 | 2.44 | 2.52 | 2.33 | 2.72 | 2.73 | 2.60 | 2.31 | 2.12 | 1.91 | 2.00 | 1.98 | 1.90 | 1.83 | 1.91 | 1.90 | 1.93 | 1.76 | 1.68 |
| Mississippi | 2.38 | 2.19 | 2.21 | 2.14 | 2.11 | 2.20 | 2.20 | 2.13 | 1.93 | 2.32 | 2.28 | 2.35 | 2.38 | 2.18 | 2.19 | 2.27 | 2.31 | 2.25 | 2.10 |
| Missouri | 2.09 | 2.41 | 2.43 | 2.34 | 2.57 | 2.47 | 2.62 | 2.52 | 2.73 | 2.37 | 2.04 | 2.11 | 2.36 | 2.39 | 2.10 | 1.93 | 1.96 | 2.14 | 1.85 |
| Montana | 1.43 | 1.40 | 1.42 | 1.34 | 1.15 | 1.15 | 1.09 | 1.15 | 0.98 | 2.02 | 2.13 | 1.87 | 1.99 | 1.87 | 1.82 | 2.11 | 2.02 | 1.92 | 1.84 |
| Nebraska | 2.52 | 1.84 | 1.89 | 1.91 | 1.56 | 1.55 | 1.48 | 1.38 | 1.29 | 1.98 | 1.81 | 1.87 | 1.87 | 1.80 | 1.77 | 1.79 | 2.08 | 2.08 | 2.02 |
| Nevada | 1.30 | 1.53 | 1.46 | 1.52 | 1.67 | 1.64 | 1.36 | 1.41 | 1.27 | 2.38 | 2.24 | 2.19 | 2.34 | 2.08 | 2.00 | 2.39 | 2.24 | 2.18 | 2.29 |
| New Hampshire | 2.04 | 1.57 | 1.48 | 1.42 | 1.62 | 1.50 | 1.42 | 1.59 | 1.42 | 2.29 | 2.14 | 2.09 | 2.42 | 2.50 | 2.18 | 2.25 | 2.41 | 2.27 | 2.31 |

Continued

Appendix Table 2c. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 1.72 | 1.91 | 1.90 | 1.76 | 1.07 | 1.05 | 1.01 | 1.00 | 0.87 | 1.18 | 1.19 | 1.21 | 1.22 | 1.20 | 1.18 | 1.46 | 1.47 | 1.44 | 1.36 |
| New Mexico | 1.73 | 1.86 | 1.78 | 1.78 | 1.64 | 1.62 | 1.63 | 1.53 | 1.42 | 2.34 | 2.44 | 2.34 | 2.28 | 2.29 | 2.18 | 2.49 | 2.49 | 2.29 | 2.41 |
| New York | 1.19 | 1.29 | 1.26 | 1.24 | 0.94 | 0.93 | 0.92 | 0.93 | 1.33 | 0.96 | 0.96 | 0.95 | 0.94 | 0.93 | 0.96 | 1.11 | 1.10 | 1.07 | 1.05 |
| North Carolina | 1.98 | 2.26 | 2.31 | 2.14 | 0.88 | 0.85 | 0.78 | 0.80 | 0.71 | 1.14 | 1.11 | 1.07 | 1.06 | 0.99 | 1.03 | 1.44 | 1.43 | 1.51 | 1.54 |
| North Dakota | 1.30 | 1.37 | 1.34 | 1.28 | 1.01 | 0.97 | 1.02 | 0.98 | 0.82 | 2.02 | 2.02 | 1.96 | 2.06 | 1.93 | 1.71 | 1.91 | 1.85 | 1.74 | 1.88 |
| Ohio | 1.50 | 1.70 | 1.69 | 1.71 | 1.28 | 1.25 | 1.24 | 1.21 | 1.06 | 1.24 | 1.18 | 1.19 | 1.18 | 1.18 | 1.18 | 1.40 | 1.35 | 1.32 | 1.38 |
| Oklahoma | 2.99 | 2.42 | 2.36 | 2.23 | 2.37 | 2.22 | 2.18 | 2.27 | 2.08 | 2.24 | 2.33 | 2.33 | 2.46 | 2.40 | 2.30 | 2.28 | 2.18 | 2.21 | 2.20 |
| Oregon | 2.93 | 2.36 | 2.41 | 2.47 | 2.69 | 2.65 | 2.60 | 2.76 | 2.15 | 2.49 | 2.63 | 2.31 | 2.04 | 2.09 | 2.25 | 2.01 | 2.29 | 2.16 | 2.33 |
| Pennsylvania | 1.46 | 1.66 | 1.66 | 1.63 | 1.36 | 1.31 | 1.31 | 1.29 | 1.10 | 1.21 | 1.21 | 1.22 | 1.21 | 1.21 | 1.21 | 1.30 | 1.24 | 1.25 | 1.21 |
| Rhode Island | 2.35 | 1.62 | 1.71 | 1.61 | 1.63 | 1.57 | 1.55 | 1.51 | 1.45 | 2.57 | 2.28 | 2.45 | 2.53 | 2.40 | 2.36 | 2.50 | 2.21 | 2.29 | 2.30 |
| South Carolina | 2.75 | 2.29 | 2.37 | 2.35 | 2.08 | 2.02 | 2.02 | 1.95 | 1.78 | 1.99 | 1.89 | 1.96 | 1.99 | 2.07 | 2.02 | 2.49 | 2.42 | 2.18 | 2.13 |
| South Dakota | 1.29 | 1.22 | 1.21 | 1.17 | 0.84 | 0.89 | 0.88 | 0.76 | 0.66 | 1.89 | 1.85 | 1.80 | 1.76 | 1.80 | 1.73 | 1.73 | 1.70 | 1.91 | 1.72 |
| Tennessee | 2.31 | 2.81 | 2.87 | 2.78 | 2.89 | 2.92 | 2.95 | 2.74 | 2.50 | 2.25 | 2.26 | 2.26 | 2.15 | 1.96 | 1.99 | 2.20 | 2.14 | 2.16 | 2.23 |
| Texas | 1.34 | 1.68 | 1.64 | 1.61 | 1.53 | 1.53 | 1.51 | 1.47 | 1.34 | 1.20 | 1.21 | 1.17 | 1.20 | 1.17 | 1.12 | 1.20 | 1.16 | 1.17 | 1.13 |
| Utah | 1.66 | 1.96 | 1.93 | 1.94 | 1.99 | 1.91 | 1.84 | 1.82 | 1.55 | 2.53 | 2.47 | 2.34 | 2.36 | 2.17 | 2.37 | 2.42 | 2.21 | 2.29 | 2.15 |
| Vermont | 1.34 | 1.14 | 1.17 | 1.13 | 1.17 | 1.04 | 1.04 | 1.02 | 0.85 | 2.15 | 2.05 | 2.18 | 1.99 | 1.76 | 2.05 | 2.09 | 2.21 | 2.10 | 1.88 |
| Virginia | 2.22 | 3.00 | 3.08 | 2.94 | 2.56 | 2.62 | 2.53 | 2.35 | 2.25 | 1.95 | 1.85 | 1.79 | 1.74 | 1.80 | 1.65 | 2.05 | 2.14 | 2.13 | 2.15 |
| Washington | 2.50 | 2.84 | 2.86 | 2.86 | 3.18 | 3.09 | 3.21 | 2.73 | 2.51 | 2.23 | 2.23 | 2.23 | 2.17 | 2.03 | 2.17 | 2.30 | 2.20 | 2.16 | 2.21 |
| West Virginia | 2.74 | 2.02 | 2.07 | 2.07 | 2.09 | 2.12 | 2.07 | 2.04 | 1.92 | 2.66 | 2.64 | 2.73 | 2.80 | 2.62 | 2.64 | 2.34 | 2.37 | 2.31 | 2.44 |
| Wisconsin | 2.22 | 3.00 | 2.97 | 2.98 | 2.71 | 2.61 | 2.50 | 2.46 | 2.03 | 2.07 | 1.81 | 1.76 | 1.77 | 1.68 | 1.64 | 1.67 | 1.55 | 1.53 | 1.74 |
| Wyoming | 1.01 | 1.15 | 1.16 | 1.15 | 1.28 | 1.19 | 1.22 | 1.21 | 1.08 | 2.65 | 2.45 | 2.48 | 2.32 | 2.42 | 2.36 | 2.14 | 2.08 | 2.26 | 2.24 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 2a. Estimated Standard Errors for the Employment Rates of Non-Institutionalized Civilian Women without a Disability Aged 25 through 61 with Work Limitations in Appendix Table 1d^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 1.03 | 1.07 | 1.11 | 1.09 | 1.08 | 1.11 | 1.10 | 1.14 | 1.24 | 1.17 | 1.12 | 1.11 | 1.10 | 1.04 | 1.03 | 1.10 | 1.09 | 1.07 | 1.07 |
| Alabama | 6.97 | 7.26 | 7.28 | 4.42 | 8.38 | 8.67 | 9.23 | 8.19 | 9.37 | 7.56 | 7.07 | 7.08 | 7.52 | 6.56 | 7.25 | 6.37 | 7.44 | 6.91 | 6.98 |
| Alaska | 2.28 | 3.86 | 3.88 | 3.60 | 5.10 | 4.81 | 3.77 | 4.11 | 5.42 | 11.17 | 11.27 | 9.18 | 10.81 | 7.99 | 9.74 | 11.88 | 10.04 | 8.11 | 9.60 |
| Arizona | 8.76 | 9.19 | 9.63 | 7.77 | 11.02 | 10.36 | 10.05 | 13.13 | 10.39 | 11.29 | 11.60 | 10.36 | 9.03 | 8.89 | 9.62 | 9.54 | 7.56 | 8.31 | 9.47 |
| Arkansas | 5.73 | 6.40 | 5.50 | 6.58 | 7.14 | 6.48 | 6.86 | 6.70 | 6.19 | 9.18 | 7.97 | 8.33 | 7.31 | 7.71 | 7.71 | 6.91 | 7.70 | 7.33 | 6.43 |
| California | 3.17 | 3.68 | 3.74 | 3.60 | 4.25 | 4.44 | 4.19 | 4.47 | 6.92 | 3.96 | 3.70 | 3.80 | 3.52 | 3.24 | 3.48 | 3.84 | 3.84 | 3.59 | 3.70 |
| Colorado | 7.85 | 10.58 | 10.20 | 11.47 | 10.89 | 13.86 | 10.85 | 10.48 | 10.49 | 11.16 | 11.08 | 8.81 | 10.93 | 10.97 | 10.37 | 8.79 | 10.07 | 9.16 | 8.43 |
| Connecticut | 10.57 | 12.44 | 11.10 | 11.41 | 11.05 | 10.88 | 11.48 | 11.61 | 11.18 | 14.61 | 12.38 | 12.00 | 10.97 | 10.34 | 13.98 | 13.65 | 12.06 | 11.07 | 9.57 |
| Delaware | 7.12 | 4.23 | 4.65 | 7.25 | 5.01 | 4.97 | 3.40 | 5.05 | 4.20 | 11.52 | 13.10 | 12.51 | 11.36 | 12.38 | 10.48 | 9.14 | 8.44 | 10.55 | 11.01 |
| DC | 8.83 | 5.03 | 3.39 | 3.60 | 4.30 | 4.13 | 4.18 | 4.32 | 4.14 | 8.43 | 8.79 | 10.04 | 11.41 | 10.65 | 8.51 | 8.07 | 7.84 | 10.17 | 10.48 |
| Florida | 4.98 | 6.13 | 5.75 | 5.54 | 4.19 | 3.86 | 4.56 | 4.65 | 4.41 | 5.40 | 5.11 | 4.64 | 5.00 | 4.77 | 4.10 | 4.41 | 4.49 | 4.68 | 4.51 |
| Georgia | 6.30 | 9.23 | 8.35 | 6.83 | 11.17 | 11.35 | 9.79 | 9.82 | 8.85 | 7.24 | 7.70 | 6.05 | 7.13 | 7.95 | 7.67 | 6.59 | 7.54 | 8.43 | 6.81 |
| Hawaii | 6.03 | 6.88 | 6.60 | 5.63 | 6.63 | 6.45 | 6.62 | 7.63 | 7.72 | 11.11 | 11.79 | 11.44 | 10.43 | 11.18 | 10.30 | 14.87 | 13.55 | 12.49 | 14.41 |
| Idaho | 5.80 | 5.43 | 5.82 | 5.57 | 5.39 | 4.88 | 5.22 | 5.32 | 4.20 | 9.71 | 9.12 | 9.06 | 10.05 | 11.16 | 8.59 | 8.49 | 8.18 | 8.40 | 9.76 |
| Illinois | 5.25 | 5.67 | 6.66 | 6.35 | 4.77 | 4.82 | 4.97 | 5.21 | 4.60 | 5.34 | 5.04 | 6.10 | 4.84 | 4.62 | 4.60 | 5.54 | 5.30 | 5.18 | 5.45 |
| Indiana | 7.31 | 6.10 | 7.96 | 8.04 | 8.67 | 9.09 | 8.04 | 8.26 | 13.59 | 11.46 | 10.92 | 10.06 | 10.11 | 8.83 | 8.10 | 8.68 | 9.71 | 8.17 | 7.20 |
| Iowa | 7.39 | 9.18 | 12.15 | 10.21 | 9.71 | 9.32 | 8.74 | 9.48 | 9.94 | 9.49 | 10.36 | 11.59 | 10.09 | 11.55 | 11.66 | 10.36 | 10.11 | 10.14 | 12.21 |
| Kansas | 8.53 | 10.34 | 9.87 | 11.38 | 11.22 | 9.59 | 11.34 | 9.79 | 8.45 | 9.79 | 10.46 | 12.08 | 12.06 | 9.07 | 9.39 | 11.45 | 10.83 | 9.09 | 9.79 |
| Kentucky | 8.46 | 8.26 | 8.65 | 11.43 | 11.84 | 9.13 | 8.33 | 6.93 | 8.42 | 8.98 | 6.51 | 6.79 | 6.52 | 4.91 | 6.16 | 6.07 | 6.84 | 5.73 | 6.73 |
| Louisiana | 6.08 | 5.83 | 7.49 | 7.20 | 10.49 | 8.36 | 9.50 | 6.69 | 9.05 | 6.95 | 9.22 | 8.82 | 8.24 | 5.64 | 8.54 | 7.24 | 6.76 | 8.90 | 6.30 |
| Maine | 5.46 | 4.89 | 6.47 | 5.69 | 5.63 | 4.82 | 5.50 | 4.89 | 4.43 | 9.96 | 11.09 | 10.38 | 8.60 | 8.45 | 6.97 | 9.48 | 8.81 | 8.64 | 8.96 |
| Maryland | 9.78 | 8.64 | 8.87 | 10.55 | 8.81 | 9.72 | 11.15 | 11.12 | 12.23 | 10.13 | 8.15 | 8.83 | 10.97 | 9.47 | 10.74 | 11.63 | 10.88 | 11.51 | 10.67 |
| Massachusetts | 6.49 | 5.85 | 7.81 | 6.13 | 3.83 | 3.91 | 4.27 | 4.06 | 3.62 | 5.06 | 5.04 | 5.15 | 5.25 | 5.05 | 4.92 | 5.44 | 6.62 | 6.47 | 6.67 |
| Michigan | 5.35 | 5.29 | 5.44 | 5.41 | 3.44 | 3.82 | 3.84 | 4.02 | 3.61 | 4.39 | 4.51 | 4.32 | 4.40 | 4.44 | 4.36 | 5.47 | 4.68 | 4.77 | 5.18 |
| Minnesota | 10.33 | 12.27 | 11.45 | 11.75 | 12.88 | 13.16 | 11.98 | 13.03 | 14.77 | 9.49 | 9.85 | 9.41 | 10.02 | 9.36 | 10.07 | 11.40 | 10.10 | 10.47 | 10.86 |
| Mississippi | 5.51 | 5.30 | 4.90 | 4.25 | 5.36 | 5.69 | 6.11 | 6.74 | 5.33 | 7.45 | 6.77 | 6.65 | 7.39 | 7.14 | 7.58 | 7.57 | 5.38 | 5.35 | 8.37 |
| Missouri | 7.23 | 8.80 | 9.21 | 9.00 | 8.67 | 10.33 | 10.43 | 10.78 | 11.92 | 10.49 | 9.28 | 10.42 | 9.01 | 8.80 | 8.80 | 9.72 | 8.21 | 9.51 | 10.07 |
| Montana | 5.82 | 5.93 | 5.09 | 4.61 | 4.77 | 4.35 | 5.06 | 4.58 | 4.16 | 10.35 | 9.40 | 8.50 | 9.65 | 8.54 | 8.63 | 9.22 | 9.95 | 9.95 | 8.86 |
| Nebraska | 9.79 | 8.68 | 9.48 | 9.08 | 8.24 | 8.04 | 7.45 | 8.05 | 7.45 | 11.29 | 10.56 | 11.71 | 11.48 | 10.06 | 12.67 | 10.83 | 10.53 | 10.13 | 9.97 |
| Nevada | 5.68 | 7.87 | 7.11 | 6.82 | 7.35 | 7.40 | 9.01 | 6.36 | 6.40 | 12.63 | 9.94 | 9.09 | 10.56 | 9.13 | 7.41 | 10.76 | 10.57 | 10.12 | 10.24 |
| New Hampshire | 8.16 | 6.08 | 6.12 | 6.53 | 8.47 | 7.88 | 6.91 | 8.36 | 6.37 | 12.45 | 11.64 | 12.31 | 10.67 | 11.58 | 13.13 | 12.92 | 9.29 | 9.75 | 9.07 |

Continued

Appendix Table 2d. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 6.35 | 5.95 | 6.71 | 8.34 | 4.72 | 4.46 | 4.37 | 4.75 | 4.91 | 6.19 | 6.47 | 6.06 | 5.36 | 5.28 | 4.94 | 6.25 | 5.73 | 6.22 | 6.71 |
| New Mexico | 6.43 | 5.27 | 6.76 | 5.98 | 5.16 | 6.16 | 5.25 | 6.39 | 5.57 | 9.34 | 8.60 | 8.99 | 8.18 | 7.55 | 8.80 | 7.99 | 8.24 | 9.59 | 9.16 |
| New York | 3.62 | 3.73 | 4.40 | 3.70 | 2.80 | 3.38 | 3.31 | 3.53 | 4.99 | 3.80 | 3.73 | 3.70 | 3.71 | 3.35 | 3.22 | 3.77 | 3.80 | 3.62 | 3.28 |
| North Carolina | 6.93 | 7.31 | 7.22 | 8.73 | 3.33 | 3.40 | 3.86 | 3.76 | 3.06 | 4.62 | 4.39 | 4.89 | 4.56 | 4.06 | 3.65 | 5.93 | 6.31 | 5.93 | 5.04 |
| North Dakota | 4.49 | 5.69 | 8.02 | 5.54 | 4.28 | 4.47 | 5.40 | 4.96 | 4.05 | 10.06 | 10.06 | 11.01 | 12.81 | 12.35 | 11.82 | 13.72 | 11.69 | 11.63 | 9.82 |
| Ohio | 4.58 | 5.43 | 5.24 | 5.08 | 3.76 | 4.40 | 4.60 | 5.08 | 4.44 | 4.96 | 4.85 | 4.48 | 4.72 | 4.44 | 4.40 | 4.49 | 4.86 | 5.45 | 4.90 |
| Oklahoma | 10.58 | 8.92 | 8.61 | 8.09 | 9.06 | 7.79 | 9.64 | 11.31 | 8.13 | 9.35 | 9.73 | 9.36 | 8.91 | 7.94 | 8.44 | 8.29 | 8.36 | 7.41 | 7.56 |
| Oregon | 9.29 | 8.80 | 10.37 | 8.66 | 9.96 | 10.44 | 11.67 | 11.31 | 8.62 | 10.26 | 9.43 | 8.58 | 8.76 | 10.03 | 9.05 | 8.69 | 8.58 | 8.21 | 8.87 |
| Pennsylvania | 4.25 | 4.32 | 6.02 | 4.80 | 3.40 | 4.61 | 4.31 | 4.37 | 4.37 | 4.91 | 4.76 | 4.74 | 4.72 | 4.56 | 4.10 | 4.40 | 4.75 | 4.82 | 4.45 |
| Rhode Island | 7.87 | 4.83 | 4.67 | 4.98 | 5.58 | 5.90 | 6.67 | 6.14 | 5.55 | 12.68 | 11.66 | 10.26 | 9.89 | 10.39 | 11.56 | 8.30 | 8.50 | 8.77 | 9.69 |
| South Carolina | 9.05 | 8.68 | 9.39 | 8.83 | 7.54 | 7.16 | 6.71 | 7.60 | 6.11 | 8.13 | 7.20 | 6.37 | 5.68 | 6.80 | 7.83 | 5.30 | 8.51 | 8.28 | 7.03 |
| South Dakota | 6.47 | 6.69 | 4.68 | 5.49 | 4.96 | 3.71 | 4.57 | 4.06 | 3.59 | 9.32 | 8.59 | 10.17 | 8.74 | 7.86 | 8.67 | 10.26 | 9.73 | 10.14 | 10.32 |
| Tennessee | 6.88 | 8.91 | 5.77 | 7.48 | 8.90 | 7.31 | 6.89 | 8.38 | 8.07 | 6.65 | 6.40 | 7.29 | 6.20 | 5.74 | 6.91 | 7.61 | 6.48 | 5.90 | 7.98 |
| Texas | 5.24 | 7.29 | 6.87 | 6.59 | 7.22 | 6.75 | 6.23 | 6.27 | 5.75 | 5.28 | 5.02 | 4.87 | 5.20 | 4.49 | 4.86 | 5.10 | 4.88 | 4.37 | 4.81 |
| Utah | 7.19 | 9.16 | 6.95 | 7.59 | 8.04 | 8.07 | 8.88 | 9.30 | 7.65 | 9.59 | 14.56 | 11.60 | 15.02 | 10.85 | 10.24 | 10.28 | 11.87 | 10.38 | 10.93 |
| Vermont | 5.46 | 4.93 | 4.50 | 4.91 | 5.37 | 5.11 | 4.48 | 5.50 | 4.45 | 11.75 | 10.59 | 8.69 | 9.00 | 8.52 | 9.63 | 11.77 | 11.08 | 9.75 | 10.09 |
| Virginia | 9.10 | 11.16 | 11.27 | 13.17 | 11.29 | 11.07 | 11.87 | 10.45 | 7.20 | 8.40 | 8.31 | 7.81 | 9.21 | 10.89 | 8.39 | 8.11 | 7.72 | 6.23 | 7.25 |
| Washington | 6.92 | 11.48 | 10.16 | 11.73 | 11.17 | 11.22 | 11.18 | 11.62 | 14.08 | 9.86 | 8.32 | 9.48 | 12.75 | 8.05 | 7.36 | 9.20 | 9.08 | 10.12 | 7.83 |
| West Virginia | 7.83 | 6.14 | 4.23 | 5.16 | 4.56 | 3.54 | 7.10 | 4.96 | 4.75 | 7.24 | 8.01 | 8.33 | 5.50 | 5.67 | 4.86 | 5.14 | 5.42 | 5.48 | 4.77 |
| Wisconsin | 11.18 | 12.58 | 14.08 | 12.62 | 11.84 | 12.98 | 11.96 | 13.47 | 11.16 | 9.20 | 9.94 | 10.76 | 9.82 | 8.73 | 9.00 | 9.28 | 9.20 | 9.00 | 10.64 |
| Wyoming | 4.59 | 5.54 | 5.01 | 5.33 | 5.34 | 4.68 | 3.63 | 4.50 | 4.96 | 12.39 | 14.87 | 11.74 | 11.56 | 12.37 | 11.35 | 8.73 | 10.50 | 9.45 | 9.75 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 3a. Estimated Population of Non-Institutionalized Civilian Men without a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 45,139 | 45,989 | 47,035 | 47,949 | 48,726 | 49,984 | 50,899 | 52,084 | 53,103 | 53,860 | 54,760 | 55,332 | 56,091 | 56,767 | 57,502 | 58,529 | 59,475 | 60,337 | 60,600 |
| Alabama | 703 | 728 | 791 | 806 | 779 | 826 | 810 | 831 | 850 | 835 | 851 | 856 | 887 | 824 | 897 | 850 | 850 | 939 | 914 |
| Alaska | 82 | 86 | 101 | 108 | 112 | 123 | 115 | 112 | 112 | 116 | 119 | 121 | 128 | 138 | 140 | 146 | 149 | 149 | 144 |
| Arizona | 512 | 534 | 541 | 594 | 615 | 700 | 701 | 735 | 764 | 731 | 754 | 788 | 702 | 877 | 911 | 883 | 939 | 975 | 1,055 |
| Arkansas | 400 | 394 | 384 | 397 | 420 | 441 | 427 | 471 | 483 | 464 | 476 | 482 | 483 | 481 | 536 | 497 | 513 | 486 | 483 |
| California | 5,035 | 5,155 | 5,345 | 5,433 | 5,622 | 5,934 | 6,073 | 6,358 | 6,293 | 6,604 | 6,834 | 7,133 | 7,145 | 7,118 | 7,246 | 7,395 | 7,686 | 7,616 | 7,680 |
| Colorado | 667 | 650 | 694 | 734 | 706 | 755 | 690 | 740 | 695 | 706 | 774 | 818 | 775 | 869 | 936 | 948 | 932 | 985 | 1,022 |
| Connecticut | 641 | 674 | 716 | 735 | 739 | 689 | 716 | 694 | 757 | 823 | 760 | 762 | 795 | 731 | 696 | 740 | 711 | 736 | 730 |
| Delaware | 120 | 121 | 126 | 120 | 124 | 134 | 143 | 148 | 153 | 154 | 166 | 159 | 178 | 172 | 159 | 166 | 165 | 153 | 164 |
| DC | 126 | 133 | 141 | 140 | 130 | 138 | 133 | 138 | 135 | 131 | 127 | 119 | 131 | 148 | 141 | 115 | 123 | 125 | 120 |
| Florida | 1,858 | 1,865 | 1,912 | 2,035 | 2,161 | 2,264 | 2,334 | 2,435 | 2,638 | 2,689 | 2,734 | 2,737 | 2,932 | 2,840 | 2,882 | 2,995 | 3,072 | 3,206 | 3,075 |
| Georgia | 988 | 1,058 | 1,099 | 1,161 | 1,123 | 1,172 | 1,277 | 1,271 | 1,318 | 1,333 | 1,419 | 1,342 | 1,397 | 1,573 | 1,621 | 1,576 | 1,735 | 1,685 | 1,660 |
| Hawaii | 187 | 194 | 191 | 204 | 211 | 221 | 211 | 228 | 225 | 239 | 257 | 250 | 256 | 246 | 253 | 256 | 253 | 241 | 258 |
| Idaho | 176 | 192 | 184 | 187 | 193 | 198 | 192 | 189 | 203 | 213 | 221 | 217 | 222 | 242 | 254 | 253 | 264 | 273 | 284 |
| Illinois | 2,260 | 2,315 | 2,454 | 2,432 | 2,434 | 2,448 | 2,486 | 2,518 | 2,572 | 2,653 | 2,652 | 2,670 | 2,648 | 2,579 | 2,545 | 2,652 | 2,566 | 2,687 | 2,738 |
| Indiana | 1,083 | 1,095 | 1,098 | 1,122 | 1,226 | 1,181 | 1,134 | 1,165 | 1,254 | 1,217 | 1,175 | 1,181 | 1,268 | 1,235 | 1,226 | 1,301 | 1,307 | 1,362 | 1,331 |
| Iowa | 573 | 571 | 560 | 583 | 594 | 549 | 595 | 620 | 626 | 629 | 625 | 607 | 638 | 616 | 597 | 620 | 644 | 636 | 638 |
| Kansas | 450 | 442 | 488 | 496 | 529 | 481 | 497 | 516 | 511 | 529 | 531 | 546 | 570 | 528 | 545 | 547 | 538 | 554 | 561 |
| Kentucky | 704 | 705 | 731 | 741 | 746 | 751 | 721 | 762 | 695 | 717 | 732 | 706 | 747 | 751 | 773 | 807 | 800 | 813 | 807 |
| Louisiana | 756 | 806 | 838 | 855 | 823 | 836 | 866 | 829 | 853 | 828 | 796 | 886 | 823 | 775 | 884 | 903 | 881 | 941 | 850 |
| Maine | 214 | 226 | 233 | 232 | 236 | 233 | 245 | 242 | 253 | 267 | 274 | 278 | 279 | 268 | 258 | 285 | 291 | 275 | 287 |
| Maryland | 931 | 900 | 879 | 935 | 930 | 947 | 1,016 | 1,033 | 1,082 | 1,083 | 1,171 | 1,144 | 1,193 | 1,139 | 1,204 | 1,178 | 1,158 | 1,214 | 1,226 |
| Massachusetts | 1,176 | 1,226 | 1,219 | 1,269 | 1,223 | 1,214 | 1,257 | 1,279 | 1,332 | 1,302 | 1,320 | 1,386 | 1,405 | 1,400 | 1,382 | 1,445 | 1,410 | 1,388 | 1,403 |
| Michigan | 1,849 | 1,826 | 1,781 | 1,870 | 1,825 | 1,868 | 1,899 | 1,996 | 2,007 | 1,954 | 2,071 | 2,063 | 2,055 | 2,102 | 2,062 | 2,089 | 2,112 | 2,123 | 2,242 |
| Minnesota | 812 | 846 | 865 | 932 | 891 | 885 | 952 | 964 | 984 | 926 | 951 | 944 | 987 | 1,004 | 1,110 | 1,073 | 1,116 | 1,079 | 1,080 |
| Mississippi | 420 | 414 | 448 | 456 | 424 | 485 | 506 | 505 | 482 | 494 | 497 | 502 | 509 | 483 | 519 | 503 | 544 | 564 | 538 |
| Missouri | 970 | 1,001 | 978 | 985 | 999 | 1,020 | 1,070 | 1,098 | 1,115 | 1,080 | 1,147 | 1,152 | 1,088 | 1,156 | 1,096 | 1,204 | 1,140 | 1,098 | 1,280 |
| Montana | 172 | 177 | 170 | 178 | 180 | 167 | 168 | 164 | 168 | 178 | 183 | 178 | 178 | 184 | 185 | 182 | 191 | 200 | 196 |
| Nebraska | 308 | 317 | 318 | 307 | 316 | 328 | 321 | 339 | 341 | 343 | 336 | 347 | 346 | 333 | 339 | 345 | 366 | 351 | 388 |
| Nevada | 202 | 213 | 224 | 220 | 210 | 225 | 235 | 247 | 280 | 287 | 286 | 292 | 315 | 370 | 386 | 389 | 409 | 399 | 444 |
| New Hampshire | 200 | 196 | 197 | 207 | 204 | 224 | 231 | 247 | 252 | 252 | 283 | 280 | 286 | 277 | 266 | 263 | 280 | 272 | 298 |

Continued

Appendix Table 3a. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 1,536 | 1,502 | 1,520 | 1,601 | 1,650 | 1,642 | 1,665 | 1,742 | 1,773 | 1,825 | 1,821 | 1,846 | 1,877 | 1,868 | 1,871 | 1,850 | 1,871 | 1,885 | 1,855 |
| New Mexico | 238 | 225 | 247 | 255 | 286 | 299 | 303 | 289 | 285 | 316 | 322 | 320 | 313 | 328 | 339 | 350 | 363 | 358 | 370 |
| New York | 3,450 | 3,535 | 3,505 | 3,467 | 3,614 | 3,692 | 3,795 | 3,725 | 3,808 | 3,947 | 3,917 | 3,880 | 3,802 | 3,950 | 3,908 | 4,074 | 4,028 | 3,986 | 3,937 |
| North Carolina | 1,218 | 1,177 | 1,223 | 1,244 | 1,264 | 1,282 | 1,314 | 1,363 | 1,423 | 1,441 | 1,448 | 1,447 | 1,431 | 1,452 | 1,511 | 1,595 | 1,668 | 1,661 | 1,669 |
| North Dakota | 128 | 131 | 132 | 138 | 145 | 138 | 130 | 139 | 139 | 135 | 128 | 133 | 129 | 131 | 130 | 138 | 136 | 132 | 134 |
| Ohio | 2,103 | 2,235 | 2,264 | 2,195 | 2,186 | 2,250 | 2,252 | 2,345 | 2,292 | 2,272 | 2,342 | 2,390 | 2,475 | 2,444 | 2,343 | 2,480 | 2,488 | 2,477 | 2,498 |
| Oklahoma | 570 | 583 | 584 | 598 | 670 | 645 | 655 | 656 | 652 | 685 | 662 | 681 | 660 | 694 | 669 | 648 | 660 | 713 | 699 |
| Oregon | 569 | 555 | 553 | 577 | 586 | 591 | 607 | 597 | 599 | 622 | 644 | 644 | 699 | 730 | 768 | 722 | 727 | 813 | 802 |
| Pennsylvania | 2,403 | 2,443 | 2,437 | 2,372 | 2,282 | 2,451 | 2,480 | 2,566 | 2,611 | 2,698 | 2,535 | 2,567 | 2,580 | 2,644 | 2,624 | 2,598 | 2,617 | 2,693 | 2,662 |
| Rhode Island | 172 | 172 | 179 | 195 | 188 | 196 | 223 | 223 | 216 | 215 | 220 | 230 | 224 | 222 | 208 | 211 | 208 | 207 | 232 |
| South Carolina | 622 | 620 | 612 | 600 | 685 | 659 | 656 | 698 | 762 | 716 | 739 | 779 | 751 | 778 | 786 | 797 | 838 | 857 | 848 |
| South Dakota | 127 | 128 | 133 | 145 | 141 | 140 | 138 | 147 | 153 | 149 | 149 | 145 | 157 | 156 | 161 | 159 | 152 | 144 | 152 |
| Tennessee | 932 | 864 | 897 | 942 | 947 | 928 | 936 | 1,056 | 1,039 | 1,027 | 1,047 | 952 | 990 | 1,089 | 1,022 | 1,163 | 1,103 | 1,241 | 1,216 |
| Texas | 2,847 | 3,064 | 3,110 | 3,247 | 3,357 | 3,426 | 3,590 | 3,398 | 3,512 | 3,589 | 3,797 | 3,740 | 3,941 | 4,017 | 4,152 | 4,205 | 4,350 | 4,394 | 4,463 |
| Utah | 261 | 264 | 280 | 276 | 296 | 306 | 322 | 320 | 320 | 310 | 321 | 314 | 344 | 396 | 397 | 403 | 394 | 409 | 430 |
| Vermont | 108 | 114 | 110 | 111 | 118 | 117 | 114 | 118 | 122 | 127 | 118 | 128 | 144 | 141 | 135 | 141 | 142 | 135 | 150 |
| Virginia | 1,052 | 1,041 | 1,151 | 1,154 | 1,195 | 1,225 | 1,244 | 1,276 | 1,273 | 1,325 | 1,389 | 1,474 | 1,525 | 1,456 | 1,562 | 1,382 | 1,507 | 1,547 | 1,531 |
| Washington | 810 | 845 | 917 | 904 | 936 | 993 | 918 | 1,005 | 1,102 | 1,143 | 1,076 | 1,114 | 1,140 | 1,210 | 1,219 | 1,304 | 1,394 | 1,449 | 1,372 |
| West Virginia | 355 | 335 | 359 | 369 | 377 | 360 | 369 | 357 | 372 | 371 | 378 | 372 | 363 | 353 | 366 | 357 | 354 | 371 | 352 |
| Wisconsin | 961 | 980 | 997 | 972 | 968 | 1,099 | 1,063 | 1,086 | 1,118 | 1,070 | 1,074 | 1,126 | 1,076 | 1,148 | 1,168 | 1,233 | 1,232 | 1,236 | 1,224 |
| Wyoming | 105 | 116 | 116 | 115 | 109 | 108 | 104 | 103 | 101 | 103 | 106 | 104 | 104 | 103 | 112 | 110 | 99 | 105 | 111 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 3b. Estimated Population of Non-Institutionalized Civilian Men with a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 4,006 | 4,102 | 3,988 | 4,166 | 4,372 | 4,502 | 4,543 | 4,361 | 4,393 | 4,594 | 4,575 | 4,865 | 5,137 | 5,470 | 5,352 | 5,243 | 5,352 | 5,110 | 5,252 |
| Alabama | 79 | 81 | 71 | 92 | 48 | 65 | 79 | 65 | 77 | 106 | 97 | 123 | 91 | 139 | 92 | 121 | 125 | 99 | 87 |
| Alaska | 6 | 6 | 7 | 6 | 7 | 6 | 9 | 6 | 10 | 6 | 8 | 8 | 7 | 11 | 13 | 13 | 14 | 14 | 10 |
| Arizona | 50 | 57 | 66 | 40 | 40 | 66 | 79 | 80 | 53 | 75 | 56 | 54 | 91 | 79 | 72 | 67 | 100 | 60 | 64 |
| Arkansas | 63 | 63 | 51 | 48 | 67 | 76 | 76 | 65 | 51 | 48 | 57 | 58 | 52 | 76 | 49 | 83 | 83 | 82 | 63 |
| California | 393 | 486 | 426 | 401 | 467 | 494 | 478 | 489 | 455 | 520 | 524 | 512 | 637 | 603 | 601 | 610 | 608 | 569 | 592 |
| Colorado | 29 | 39 | 59 | 62 | 54 | 39 | 74 | 54 | 58 | 74 | 50 | 68 | 86 | 48 | 62 | 71 | 66 | 61 | 75 |
| Connecticut | 41 | 36 | 37 | 38 | 52 | 41 | 27 | 40 | 37 | 28 | 32 | 51 | 42 | 50 | 41 | 38 | 47 | 83 | 85 |
| Delaware | 11 | 14 | 9 | 10 | 11 | 9 | 9 | 7 | 12 | 13 | 10 | 13 | 16 | 14 | 16 | 11 | 11 | 9 | 9 |
| DC | 17 | 12 | 11 | 16 | 17 | 12 | 12 | 11 | 10 | 12 | 22 | 11 | 12 | 14 | 13 | 16 | 13 | 9 | 13 |
| Florida | 158 | 186 | 202 | 192 | 218 | 211 | 208 | 232 | 264 | 246 | 244 | 286 | 255 | 327 | 317 | 280 | 337 | 308 | 351 |
| Georgia | 141 | 113 | 103 | 97 | 134 | 172 | 148 | 108 | 115 | 124 | 130 | 134 | 154 | 159 | 173 | 183 | 161 | 153 | 187 |
| Hawaii | 17 | 19 | 16 | 16 | 21 | 19 | 22 | 11 | 11 | 17 | 10 | 20 | 21 | 23 | 21 | 13 | 19 | 20 | 15 |
| Idaho | 16 | 11 | 19 | 22 | 25 | 23 | 21 | 21 | 10 | 22 | 19 | 22 | 19 | 16 | 25 | 27 | 21 | 29 | 15 |
| Illinois | 177 | 164 | 139 | 173 | 159 | 151 | 184 | 196 | 161 | 189 | 199 | 199 | 231 | 224 | 199 | 175 | 219 | 179 | 226 |
| Indiana | 62 | 99 | 98 | 83 | 63 | 84 | 114 | 109 | 79 | 75 | 91 | 96 | 63 | 72 | 102 | 88 | 104 | 75 | 128 |
| Iowa | 31 | 36 | 36 | 43 | 37 | 46 | 47 | 41 | 31 | 42 | 41 | 46 | 58 | 61 | 64 | 39 | 37 | 35 | 42 |
| Kansas | 26 | 22 | 24 | 31 | 29 | 35 | 37 | 27 | 27 | 30 | 23 | 33 | 43 | 44 | 40 | 64 | 53 | 41 | 39 |
| Kentucky | 80 | 97 | 72 | 98 | 83 | 84 | 83 | 90 | 90 | 103 | 121 | 117 | 140 | 149 | 123 | 133 | 92 | 97 | 123 |
| Louisiana | 102 | 94 | 99 | 89 | 70 | 109 | 103 | 103 | 119 | 114 | 91 | 59 | 87 | 166 | 123 | 125 | 119 | 102 | 105 |
| Maine | 23 | 24 | 22 | 25 | 27 | 25 | 27 | 25 | 28 | 27 | 27 | 34 | 43 | 31 | 41 | 30 | 31 | 39 | 34 |
| Maryland | 56 | 61 | 61 | 69 | 90 | 59 | 69 | 57 | 96 | 63 | 48 | 75 | 82 | 164 | 99 | 104 | 81 | 71 | 71 |
| Massachusetts | 89 | 83 | 84 | 80 | 86 | 113 | 73 | 84 | 106 | 93 | 130 | 114 | 101 | 116 | 131 | 149 | 141 | 160 | 101 |
| Michigan | 173 | 174 | 193 | 206 | 234 | 225 | 192 | 190 | 177 | 222 | 198 | 201 | 202 | 225 | 213 | 183 | 186 | 184 | 177 |
| Minnesota | 57 | 58 | 68 | 84 | 81 | 86 | 84 | 98 | 89 | 79 | 70 | 106 | 83 | 97 | 74 | 53 | 80 | 74 | 67 |
| Mississippi | 60 | 44 | 56 | 60 | 63 | 50 | 59 | 63 | 61 | 61 | 74 | 81 | 53 | 53 | 49 | 59 | 61 | 57 | 64 |
| Missouri | 86 | 108 | 101 | 100 | 87 | 94 | 93 | 96 | 111 | 106 | 100 | 95 | 105 | 98 | 126 | 68 | 72 | 113 | 118 |
| Montana | 12 | 8 | 18 | 19 | 16 | 21 | 21 | 23 | 20 | 22 | 18 | 17 | 16 | 17 | 16 | 23 | 28 | 28 | 28 |
| Nebraska | 17 | 22 | 24 | 23 | 25 | 10 | 19 | 24 | 23 | 16 | 26 | 26 | 19 | 16 | 26 | 24 | 29 | 28 | 18 |
| Nevada | 17 | 13 | 13 | 10 | 14 | 17 | 17 | 22 | 20 | 14 | 13 | 21 | 23 | 36 | 22 | 29 | 22 | 24 | 31 |
| New Hampshire | 9 | 22 | 17 | 16 | 16 | 12 | 19 | 14 | 21 | 17 | 20 | 25 | 25 | 29 | 28 | 29 | 30 | 19 | 20 |

Continued

Appendix Table 3b. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 87 | 113 | 100 | 98 | 121 | 109 | 126 | 98 | 88 | 84 | 86 | 80 | 102 | 126 | 117 | 102 | 142 | 99 | 117 |
| New Mexico | 31 | 38 | 29 | 33 | 30 | 23 | 30 | 33 | 31 | 34 | 33 | 29 | 43 | 49 | 42 | 41 | 50 | 46 | 34 |
| New York | 231 | 271 | 248 | 295 | 309 | 325 | 236 | 276 | 309 | 276 | 308 | 294 | 344 | 373 | 348 | 327 | 371 | 311 | 375 |
| North Carolina | 126 | 156 | 122 | 130 | 132 | 152 | 126 | 121 | 112 | 122 | 130 | 139 | 128 | 142 | 129 | 157 | 129 | 171 | 164 |
| North Dakota | 9 | 10 | 10 | 9 | 8 | 9 | 11 | 12 | 10 | 13 | 12 | 11 | 8 | 9 | 9 | 8 | 9 | 10 | 7 |
| Ohio | 221 | 201 | 200 | 215 | 217 | 181 | 211 | 211 | 227 | 217 | 220 | 229 | 217 | 218 | 208 | 259 | 245 | 216 | 239 |
| Oklahoma | 55 | 59 | 55 | 59 | 40 | 55 | 69 | 47 | 78 | 73 | 81 | 90 | 69 | 94 | 81 | 73 | 69 | 77 | 81 |
| Oregon | 63 | 59 | 62 | 55 | 47 | 66 | 75 | 80 | 68 | 49 | 61 | 70 | 56 | 60 | 60 | 60 | 58 | 47 | 57 |
| Pennsylvania | 256 | 205 | 200 | 227 | 268 | 265 | 281 | 193 | 219 | 178 | 191 | 255 | 283 | 210 | 257 | 258 | 296 | 275 | 231 |
| Rhode Island | 20 | 16 | 19 | 19 | 15 | 17 | 16 | 17 | 19 | 16 | 19 | 21 | 23 | 17 | 27 | 22 | 20 | 23 | 22 |
| South Carolina | 65 | 39 | 60 | 66 | 67 | 63 | 73 | 55 | 49 | 95 | 83 | 94 | 89 | 83 | 125 | 92 | 50 | 54 | 81 |
| South Dakota | 7 | 12 | 11 | 9 | 11 | 12 | 9 | 8 | 10 | 11 | 11 | 13 | 18 | 12 | 10 | 12 | 12 | 11 | 11 |
| Tennessee | 79 | 101 | 112 | 103 | 116 | 133 | 119 | 105 | 113 | 115 | 111 | 131 | 165 | 162 | 176 | 144 | 171 | 129 | 103 |
| Texas | 260 | 216 | 206 | 272 | 279 | 262 | 318 | 304 | 270 | 360 | 270 | 309 | 308 | 302 | 342 | 336 | 245 | 360 | 344 |
| Utah | 19 | 23 | 18 | 14 | 18 | 21 | 16 | 13 | 18 | 19 | 20 | 18 | 23 | 34 | 27 | 25 | 26 | 32 | 26 |
| Vermont | 14 | 11 | 7 | 10 | 9 | 9 | 9 | 11 | 9 | 8 | 12 | 13 | 15 | 12 | 12 | 13 | 15 | 14 | 10 |
| Virginia | 108 | 81 | 98 | 82 | 126 | 117 | 111 | 130 | 117 | 109 | 109 | 100 | 104 | 125 | 141 | 151 | 135 | 128 | 90 |
| Washington | 104 | 86 | 82 | 76 | 75 | 115 | 102 | 69 | 83 | 106 | 134 | 115 | 100 | 101 | 106 | 118 | 125 | 97 | 108 |
| West Virginia | 57 | 67 | 59 | 68 | 56 | 55 | 56 | 51 | 51 | 55 | 49 | 55 | 67 | 63 | 78 | 57 | 79 | 61 | 52 |
| Wisconsin | 87 | 79 | 81 | 67 | 83 | 54 | 62 | 66 | 79 | 81 | 80 | 82 | 110 | 109 | 74 | 67 | 103 | 120 | 133 |
| Wyoming | 6 | 7 | 8 | 7 | 8 | 10 | 8 | 8 | 11 | 11 | 9 | 11 | 9 | 10 | 9 | 9 | 13 | 8 | 10 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 3c. Estimated Population of Non-Institutionalized Civilian Women without a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 48,618 | 49,506 | 50,564 | 51,496 | 52,344 | 53,450 | 54,438 | 55,567 | 56,424 | 57,137 | 57,753 | 58,480 | 59,205 | 59,597 | 60,157 | 60,938 | 61,740 | 62,486 | 63,494 |
| Alabama | 806 | 822 | 833 | 840 | 873 | 902 | 928 | 874 | 881 | 923 | 919 | 929 | 933 | 896 | 918 | 953 | 988 | 997 | 1,013 |
| Alaska | 80 | 85 | 96 | 111 | 123 | 122 | 119 | 117 | 115 | 121 | 124 | 125 | 125 | 142 | 150 | 150 | 156 | 152 | 149 |
| Arizona | 583 | 570 | 574 | 570 | 668 | 674 | 729 | 810 | 778 | 787 | 823 | 842 | 861 | 854 | 907 | 930 | 1,014 | 1,013 | 1,106 |
| Arkansas | 443 | 453 | 429 | 456 | 475 | 460 | 497 | 512 | 521 | 538 | 512 | 510 | 481 | 521 | 543 | 520 | 535 | 535 | 538 |
| California | 5,230 | 5,420 | 5,561 | 5,761 | 5,790 | 6,008 | 6,215 | 6,421 | 6,547 | 6,698 | 6,782 | 7,031 | 7,144 | 7,149 | 7,275 | 7,227 | 7,349 | 7,565 | 7,710 |
| Colorado | 669 | 658 | 694 | 748 | 727 | 801 | 774 | 759 | 774 | 795 | 755 | 759 | 751 | 828 | 879 | 901 | 887 | 940 | 964 |
| Connecticut | 692 | 746 | 767 | 747 | 743 | 775 | 769 | 727 | 775 | 747 | 786 | 807 | 781 | 791 | 776 | 805 | 837 | 789 | 807 |
| Delaware | 121 | 129 | 134 | 145 | 138 | 143 | 144 | 146 | 154 | 161 | 168 | 173 | 175 | 167 | 169 | 175 | 179 | 173 | 182 |
| DC | 148 | 157 | 144 | 132 | 142 | 144 | 160 | 143 | 146 | 140 | 139 | 140 | 132 | 142 | 153 | 146 | 131 | 126 | 127 |
| Florida | 2,188 | 2,143 | 2,205 | 2,270 | 2,375 | 2,475 | 2,580 | 2,792 | 2,786 | 2,879 | 2,976 | 2,998 | 3,155 | 3,208 | 3,190 | 3,243 | 3,242 | 3,283 | 3,254 |
| Georgia | 1,135 | 1,161 | 1,187 | 1,257 | 1,291 | 1,363 | 1,425 | 1,385 | 1,472 | 1,438 | 1,571 | 1,563 | 1,568 | 1,687 | 1,720 | 1,741 | 1,719 | 1,823 | 1,946 |
| Hawaii | 217 | 219 | 222 | 227 | 239 | 252 | 246 | 258 | 255 | 265 | 266 | 273 | 274 | 289 | 266 | 270 | 274 | 271 | 264 |
| Idaho | 178 | 187 | 195 | 201 | 212 | 195 | 207 | 201 | 205 | 217 | 218 | 225 | 225 | 254 | 251 | 244 | 266 | 264 | 262 |
| Illinois | 2,476 | 2,512 | 2,495 | 2,478 | 2,551 | 2,693 | 2,660 | 2,645 | 2,590 | 2,624 | 2,738 | 2,843 | 2,804 | 2,786 | 2,804 | 2,850 | 2,845 | 2,778 | 2,837 |
| Indiana | 1,149 | 1,147 | 1,163 | 1,158 | 1,160 | 1,189 | 1,256 | 1,258 | 1,316 | 1,269 | 1,291 | 1,344 | 1,350 | 1,347 | 1,323 | 1,277 | 1,304 | 1,319 | 1,401 |
| Iowa | 603 | 586 | 569 | 622 | 630 | 604 | 614 | 634 | 641 | 640 | 611 | 631 | 655 | 612 | 606 | 657 | 676 | 650 | 621 |
| Kansas | 461 | 465 | 488 | 506 | 518 | 508 | 508 | 562 | 566 | 559 | 568 | 598 | 578 | 562 | 526 | 529 | 536 | 535 | 572 |
| Kentucky | 748 | 780 | 814 | 867 | 823 | 779 | 812 | 862 | 785 | 848 | 823 | 817 | 851 | 843 | 835 | 864 | 907 | 908 | 906 |
| Louisiana | 880 | 855 | 901 | 952 | 879 | 905 | 922 | 968 | 1,002 | 959 | 968 | 923 | 1,005 | 965 | 971 | 972 | 958 | 1,025 | 1,002 |
| Maine | 231 | 248 | 254 | 271 | 272 | 243 | 249 | 260 | 275 | 297 | 304 | 295 | 294 | 282 | 276 | 298 | 284 | 305 | 312 |
| Maryland | 951 | 1,031 | 992 | 990 | 1,040 | 1,090 | 1,112 | 1,136 | 1,117 | 1,164 | 1,176 | 1,241 | 1,254 | 1,176 | 1,226 | 1,246 | 1,268 | 1,321 | 1,295 |
| Massachusetts | 1,255 | 1,283 | 1,274 | 1,293 | 1,335 | 1,383 | 1,404 | 1,425 | 1,417 | 1,409 | 1,423 | 1,392 | 1,425 | 1,449 | 1,458 | 1,489 | 1,499 | 1,451 | 1,499 |
| Michigan | 1,919 | 1,960 | 2,007 | 1,934 | 1,988 | 1,975 | 1,992 | 2,009 | 2,044 | 2,090 | 2,089 | 2,099 | 2,117 | 2,147 | 2,165 | 2,204 | 2,171 | 2,158 | 2,177 |
| Minnesota | 798 | 856 | 880 | 927 | 910 | 925 | 923 | 974 | 1,010 | 979 | 1,049 | 1,006 | 1,034 | 1,023 | 1,043 | 1,087 | 1,129 | 1,157 | 1,124 |
| Mississippi | 485 | 481 | 502 | 504 | 486 | 509 | 522 | 520 | 517 | 560 | 535 | 536 | 554 | 570 | 577 | 649 | 637 | 618 | 625 |
| Missouri | 1,033 | 1,026 | 1,066 | 1,090 | 1,115 | 1,091 | 1,093 | 1,119 | 1,180 | 1,197 | 1,212 | 1,218 | 1,183 | 1,198 | 1,082 | 1,233 | 1,168 | 1,212 | 1,267 |
| Montana | 165 | 171 | 164 | 162 | 183 | 183 | 185 | 180 | 180 | 188 | 186 | 189 | 182 | 187 | 183 | 181 | 198 | 200 | 202 |
| Nebraska | 313 | 334 | 327 | 324 | 357 | 345 | 355 | 359 | 352 | 379 | 373 | 378 | 387 | 365 | 385 | 356 | 363 | 362 | 362 |
| Nevada | 191 | 210 | 206 | 203 | 217 | 242 | 258 | 243 | 274 | 286 | 279 | 285 | 301 | 326 | 350 | 353 | 392 | 424 | 438 |
| New Hampshire | 205 | 208 | 213 | 223 | 226 | 237 | 236 | 252 | 274 | 267 | 274 | 295 | 279 | 258 | 267 | 273 | 273 | 270 | 282 |

Continued

Appendix Table 3c. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 1,683 | 1,605 | 1,653 | 1,783 | 1,772 | 1,779 | 1,844 | 1,838 | 1,860 | 1,895 | 1,907 | 1,875 | 1,873 | 1,929 | 1,919 | 1,909 | 1,916 | 2,002 | 2,046 |
| New Mexico | 284 | 268 | 297 | 289 | 310 | 308 | 313 | 327 | 334 | 348 | 343 | 349 | 351 | 353 | 376 | 383 | 388 | 412 | 392 |
| New York | 3,826 | 3,836 | 4,015 | 4,056 | 4,133 | 4,212 | 4,235 | 4,230 | 4,223 | 4,236 | 4,260 | 4,369 | 4,354 | 4,430 | 4,348 | 4,369 | 4,361 | 4,174 | 4,317 |
| North Carolina | 1,320 | 1,349 | 1,352 | 1,349 | 1,357 | 1,417 | 1,474 | 1,458 | 1,515 | 1,463 | 1,518 | 1,581 | 1,607 | 1,602 | 1,636 | 1,672 | 1,699 | 1,740 | 1,762 |
| North Dakota | 127 | 126 | 137 | 141 | 138 | 145 | 137 | 137 | 141 | 138 | 142 | 141 | 137 | 130 | 138 | 139 | 134 | 134 | 139 |
| Ohio | 2,286 | 2,334 | 2,459 | 2,372 | 2,390 | 2,412 | 2,493 | 2,496 | 2,508 | 2,474 | 2,553 | 2,557 | 2,580 | 2,526 | 2,553 | 2,528 | 2,550 | 2,657 | 2,609 |
| Oklahoma | 593 | 625 | 630 | 675 | 700 | 728 | 716 | 731 | 719 | 726 | 724 | 702 | 726 | 739 | 757 | 726 | 746 | 721 | 735 |
| Oregon | 579 | 608 | 608 | 595 | 624 | 633 | 634 | 563 | 617 | 675 | 628 | 693 | 709 | 715 | 713 | 722 | 712 | 787 | 832 |
| Pennsylvania | 2,517 | 2,527 | 2,622 | 2,608 | 2,615 | 2,607 | 2,659 | 2,695 | 2,894 | 2,830 | 2,797 | 2,752 | 2,741 | 2,681 | 2,699 | 2,782 | 2,822 | 2,813 | 2,817 |
| Rhode Island | 203 | 210 | 194 | 208 | 210 | 219 | 224 | 232 | 223 | 220 | 217 | 233 | 220 | 229 | 221 | 194 | 226 | 223 | 222 |
| South Carolina | 647 | 707 | 737 | 755 | 756 | 728 | 710 | 813 | 797 | 822 | 810 | 830 | 843 | 850 | 843 | 866 | 867 | 875 | 931 |
| South Dakota | 134 | 140 | 134 | 133 | 143 | 137 | 147 | 152 | 154 | 147 | 144 | 140 | 144 | 149 | 150 | 149 | 151 | 137 | 147 |
| Tennessee | 1,011 | 979 | 934 | 954 | 1,007 | 1,010 | 988 | 1,097 | 1,094 | 1,107 | 1,109 | 1,128 | 1,158 | 1,218 | 1,289 | 1,280 | 1,244 | 1,274 | 1,347 |
| Texas | 3,073 | 3,156 | 3,273 | 3,412 | 3,480 | 3,602 | 3,628 | 3,686 | 3,715 | 3,968 | 3,904 | 3,902 | 4,025 | 4,084 | 4,254 | 4,321 | 4,556 | 4,597 | 4,686 |
| Utah | 280 | 283 | 283 | 292 | 303 | 313 | 327 | 331 | 338 | 326 | 335 | 342 | 354 | 384 | 356 | 380 | 413 | 430 | 428 |
| Vermont | 113 | 116 | 106 | 109 | 116 | 124 | 123 | 126 | 131 | 138 | 140 | 136 | 142 | 138 | 147 | 149 | 137 | 135 | 147 |
| Virginia | 1,214 | 1,258 | 1,254 | 1,290 | 1,329 | 1,314 | 1,345 | 1,423 | 1,482 | 1,490 | 1,500 | 1,475 | 1,568 | 1,584 | 1,620 | 1,557 | 1,571 | 1,585 | 1,567 |
| Washington | 879 | 936 | 992 | 965 | 977 | 1,004 | 959 | 1,051 | 1,131 | 1,151 | 1,174 | 1,184 | 1,222 | 1,186 | 1,151 | 1,222 | 1,304 | 1,453 | 1,436 |
| West Virginia | 397 | 417 | 406 | 410 | 431 | 421 | 428 | 437 | 411 | 396 | 407 | 401 | 371 | 390 | 406 | 405 | 381 | 390 | 387 |
| Wisconsin | 1,002 | 1,021 | 1,014 | 1,021 | 965 | 1,017 | 1,053 | 1,094 | 1,086 | 1,060 | 1,097 | 1,125 | 1,116 | 1,150 | 1,194 | 1,248 | 1,265 | 1,211 | 1,191 |
| Wyoming | 96 | 104 | 107 | 111 | 104 | 103 | 104 | 99 | 101 | 105 | 108 | 100 | 103 | 108 | 117 | 110 | 114 | 111 | 111 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 3d. Estimated Population of Non-Institutionalized Civilian Women with a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 4,024 | 4,097 | 3,910 | 4,000 | 4,217 | 4,174 | 4,216 | 4,009 | 4,146 | 4,284 | 4,495 | 4,557 | 4,590 | 5,151 | 5,348 | 5,568 | 5,625 | 5,657 | 5,423 |
| Alabama | 88 | 72 | 60 | 65 | 84 | 106 | 87 | 82 | 72 | 88 | 108 | 90 | 73 | 122 | 100 | 96 | 102 | 134 | 124 |
| Alaska | 6 | 5 | 5 | 5 | 5 | 6 | 9 | 7 | 4 | 6 | 6 | 9 | 7 | 11 | 8 | 8 | 10 | 14 | 12 |
| Arizona | 48 | 45 | 51 | 70 | 59 | 67 | 72 | 40 | 48 | 51 | 47 | 60 | 63 | 83 | 71 | 79 | 111 | 95 | 68 |
| Arkansas | 66 | 59 | 62 | 59 | 52 | 54 | 56 | 59 | 61 | 47 | 46 | 58 | 66 | 60 | 60 | 77 | 65 | 67 | 67 |
| California | 421 | 490 | 477 | 442 | 476 | 487 | 508 | 470 | 476 | 481 | 521 | 488 | 595 | 567 | 615 | 590 | 605 | 636 | 594 |
| Colorado | 36 | 40 | 42 | 34 | 58 | 36 | 60 | 68 | 56 | 53 | 51 | 81 | 55 | 50 | 60 | 88 | 65 | 78 | 88 |
| Connecticut | 46 | 36 | 48 | 45 | 51 | 48 | 38 | 47 | 62 | 30 | 43 | 48 | 61 | 70 | 34 | 38 | 47 | 49 | 71 |
| Delaware | 12 | 14 | 10 | 5 | 10 | 11 | 10 | 9 | 11 | 11 | 8 | 9 | 11 | 9 | 12 | 16 | 14 | 12 | 12 |
| DC | 13 | 14 | 16 | 15 | 13 | 12 | 13 | 15 | 12 | 12 | 9 | 11 | 10 | 12 | 15 | 13 | 17 | 9 | 10 |
| Florida | 181 | 208 | 225 | 238 | 211 | 215 | 198 | 198 | 189 | 187 | 196 | 244 | 221 | 228 | 300 | 327 | 304 | 279 | 246 |
| Georgia | 128 | 97 | 103 | 113 | 138 | 124 | 146 | 156 | 162 | 153 | 128 | 158 | 146 | 155 | 185 | 194 | 150 | 143 | 170 |
| Hawaii | 17 | 12 | 14 | 16 | 13 | 14 | 15 | 10 | 9 | 16 | 14 | 14 | 19 | 15 | 15 | 12 | 15 | 17 | 11 |
| Idaho | 16 | 19 | 16 | 17 | 15 | 19 | 15 | 16 | 22 | 17 | 19 | 20 | 16 | 13 | 21 | 24 | 24 | 25 | 20 |
| Illinois | 167 | 171 | 165 | 166 | 201 | 168 | 163 | 159 | 176 | 191 | 198 | 141 | 214 | 233 | 241 | 233 | 222 | 251 | 196 |
| Indiana | 89 | 94 | 82 | 95 | 105 | 105 | 110 | 80 | 83 | 74 | 75 | 92 | 100 | 110 | 161 | 120 | 104 | 131 | 92 |
| Iowa | 60 | 46 | 30 | 23 | 39 | 43 | 50 | 37 | 32 | 47 | 42 | 35 | 43 | 35 | 34 | 47 | 51 | 51 | 35 |
| Kansas | 44 | 29 | 30 | 29 | 23 | 33 | 23 | 31 | 27 | 43 | 37 | 28 | 28 | 46 | 39 | 32 | 39 | 57 | 50 |
| Kentucky | 57 | 79 | 79 | 47 | 55 | 73 | 85 | 89 | 82 | 72 | 124 | 107 | 85 | 89 | 148 | 140 | 111 | 128 | 115 |
| Louisiana | 71 | 110 | 77 | 75 | 95 | 103 | 104 | 103 | 98 | 96 | 81 | 94 | 106 | 126 | 81 | 105 | 92 | 75 | 98 |
| Maine | 19 | 14 | 19 | 22 | 20 | 28 | 26 | 31 | 27 | 21 | 18 | 21 | 29 | 31 | 41 | 29 | 29 | 36 | 31 |
| Maryland | 68 | 66 | 71 | 57 | 70 | 73 | 61 | 57 | 76 | 77 | 97 | 81 | 55 | 78 | 75 | 71 | 81 | 73 | 89 |
| Massachusetts | 88 | 97 | 60 | 87 | 86 | 88 | 78 | 91 | 84 | 117 | 115 | 106 | 106 | 99 | 118 | 147 | 128 | 122 | 113 |
| Michigan | 170 | 192 | 167 | 223 | 216 | 197 | 217 | 173 | 211 | 209 | 206 | 204 | 200 | 210 | 205 | 223 | 238 | 230 | 205 |
| Minnesota | 60 | 52 | 59 | 56 | 66 | 63 | 76 | 64 | 36 | 58 | 79 | 81 | 79 | 90 | 67 | 64 | 81 | 74 | 69 |
| Mississippi | 65 | 61 | 53 | 57 | 61 | 52 | 54 | 52 | 64 | 63 | 73 | 61 | 62 | 62 | 66 | 71 | 75 | 77 | 53 |
| Missouri | 84 | 70 | 65 | 76 | 96 | 89 | 89 | 86 | 84 | 75 | 113 | 87 | 108 | 99 | 126 | 99 | 152 | 113 | 98 |
| Montana | 12 | 11 | 14 | 17 | 13 | 18 | 13 | 16 | 16 | 12 | 15 | 19 | 15 | 18 | 17 | 16 | 15 | 15 | 17 |
| Nebraska | 27 | 20 | 16 | 19 | 17 | 17 | 20 | 17 | 15 | 20 | 23 | 18 | 19 | 25 | 15 | 27 | 26 | 29 | 31 |
| Nevada | 14 | 9 | 13 | 14 | 15 | 16 | 11 | 22 | 18 | 14 | 22 | 27 | 20 | 27 | 34 | 27 | 29 | 31 | 28 |
| New Hampshire | 12 | 17 | 17 | 17 | 13 | 13 | 17 | 12 | 16 | 16 | 17 | 17 | 21 | 19 | 13 | 16 | 33 | 28 | 28 |

Continued

Appendix Table 3d. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 110 | 141 | 129 | 92 | 103 | 113 | 114 | 105 | 82 | 91 | 80 | 100 | 102 | 121 | 130 | 126 | 135 | 139 | 117 |
| New Mexico | 19 | 30 | 22 | 20 | 22 | 21 | 30 | 20 | 24 | 28 | 30 | 28 | 33 | 40 | 30 | 41 | 36 | 29 | 34 |
| New York | 299 | 324 | 262 | 296 | 347 | 278 | 292 | 260 | 286 | 295 | 326 | 296 | 312 | 361 | 374 | 404 | 384 | 414 | 455 |
| North Carolina | 121 | 134 | 135 | 97 | 114 | 108 | 98 | 108 | 125 | 132 | 112 | 119 | 137 | 170 | 193 | 165 | 155 | 165 | 164 |
| North Dakota | 9 | 8 | 4 | 9 | 10 | 9 | 6 | 8 | 9 | 10 | 10 | 8 | 6 | 7 | 7 | 6 | 9 | 9 | 12 |
| Ohio | 209 | 215 | 193 | 226 | 209 | 192 | 162 | 151 | 170 | 184 | 195 | 204 | 185 | 241 | 226 | 258 | 226 | 226 | 287 |
| Oklahoma | 50 | 53 | 56 | 50 | 56 | 64 | 43 | 36 | 66 | 60 | 55 | 62 | 47 | 71 | 65 | 71 | 72 | 92 | 90 |
| Oregon | 64 | 58 | 42 | 61 | 58 | 41 | 36 | 46 | 67 | 55 | 66 | 80 | 77 | 49 | 60 | 85 | 87 | 89 | 74 |
| Pennsylvania | 259 | 235 | 175 | 246 | 214 | 193 | 202 | 217 | 209 | 212 | 227 | 240 | 221 | 249 | 278 | 283 | 275 | 235 | 270 |
| Rhode Island | 24 | 21 | 20 | 23 | 22 | 23 | 17 | 21 | 19 | 12 | 16 | 18 | 19 | 20 | 11 | 28 | 22 | 20 | 16 |
| South Carolina | 52 | 64 | 53 | 51 | 68 | 73 | 70 | 64 | 68 | 75 | 71 | 85 | 80 | 78 | 79 | 85 | 96 | 107 | 109 |
| South Dakota | 7 | 6 | 12 | 7 | 7 | 12 | 8 | 10 | 9 | 11 | 13 | 9 | 13 | 14 | 13 | 12 | 12 | 12 | 12 |
| Tennessee | 80 | 79 | 133 | 114 | 109 | 148 | 148 | 116 | 135 | 126 | 98 | 119 | 167 | 197 | 134 | 144 | 216 | 193 | 138 |
| Texas | 213 | 182 | 210 | 231 | 199 | 221 | 259 | 247 | 268 | 256 | 287 | 307 | 249 | 359 | 297 | 337 | 347 | 373 | 353 |
| Utah | 16 | 13 | 23 | 20 | 22 | 20 | 17 | 15 | 19 | 27 | 13 | 19 | 13 | 24 | 26 | 30 | 22 | 28 | 27 |
| Vermont | 9 | 8 | 10 | 8 | 8 | 9 | 11 | 8 | 9 | 9 | 11 | 16 | 15 | 16 | 13 | 9 | 11 | 14 | 13 |
| Virginia | 88 | 87 | 93 | 55 | 70 | 86 | 84 | 86 | 84 | 114 | 117 | 135 | 100 | 67 | 119 | 148 | 170 | 154 | 140 |
| Washington | 110 | 72 | 79 | 65 | 84 | 92 | 96 | 88 | 50 | 86 | 121 | 92 | 52 | 108 | 156 | 127 | 135 | 105 | 140 |
| West Virginia | 43 | 40 | 53 | 43 | 44 | 26 | 30 | 45 | 45 | 46 | 37 | 39 | 47 | 62 | 57 | 65 | 71 | 56 | 50 |
| Wisconsin | 52 | 74 | 55 | 76 | 67 | 58 | 60 | 54 | 66 | 90 | 72 | 64 | 78 | 97 | 94 | 103 | 104 | 108 | 74 |
| Wyoming | 6 | 6 | 7 | 7 | 6 | 9 | 10 | 10 | 7 | 7 | 5 | 8 | 7 | 7 | 8 | 11 | 8 | 9 | 9 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 4a. Sample Size of Non-Institutionalized Civilian Men without Disabilities Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 35,584 | 32,186 | 32,731 | 32,503 | 32,771 | 32,389 | 32,156 | 32,726 | 30,512 | 33,429 | 33,700 | 33,210 | 32,940 | 31,747 | 31,804 | 27,791 | 28,298 | 28,653 | 28,930 |
| Alabama | 513 | 467 | 505 | 495 | 401 | 312 | 383 | 387 | 368 | 372 | 395 | 396 | 380 | 341 | 388 | 320 | 330 | 356 | 343 |
| Alaska | 447 | 458 | 531 | 524 | 551 | 602 | 502 | 460 | 496 | 476 | 487 | 492 | 501 | 438 | 399 | 341 | 354 | 348 | 360 |
| Arizona | 541 | 441 | 413 | 421 | 374 | 346 | 344 | 374 | 370 | 374 | 367 | 355 | 312 | 363 | 426 | 418 | 447 | 474 | 505 |
| Arkansas | 459 | 352 | 366 | 359 | 367 | 339 | 347 | 398 | 402 | 380 | 402 | 398 | 387 | 348 | 364 | 346 | 338 | 323 | 305 |
| California | 3,233 | 3,216 | 3,262 | 3,228 | 3,226 | 2,911 | 2,870 | 2,952 | 1,704 | 3,094 | 3,252 | 3,252 | 3,133 | 2,934 | 2,910 | 2,802 | 2,950 | 2,923 | 2,944 |
| Colorado | 609 | 611 | 634 | 619 | 476 | 393 | 356 | 366 | 353 | 358 | 397 | 428 | 417 | 417 | 444 | 432 | 465 | 485 | 498 |
| Connecticut | 411 | 361 | 384 | 395 | 392 | 380 | 344 | 324 | 305 | 345 | 316 | 304 | 337 | 306 | 277 | 280 | 266 | 299 | 302 |
| Delaware | 392 | 294 | 315 | 311 | 324 | 299 | 308 | 330 | 323 | 326 | 315 | 286 | 294 | 280 | 262 | 278 | 278 | 269 | 274 |
| DC | 351 | 285 | 283 | 296 | 294 | 303 | 288 | 312 | 288 | 302 | 275 | 263 | 270 | 256 | 268 | 226 | 251 | 268 | 240 |
| Florida | 1,001 | 992 | 1,009 | 1,011 | 1,219 | 1,335 | 1,421 | 1,476 | 1,618 | 1,623 | 1,590 | 1,464 | 1,478 | 1,405 | 1,343 | 1,323 | 1,301 | 1,351 | 1,362 |
| Georgia | 571 | 550 | 596 | 572 | 449 | 358 | 368 | 380 | 366 | 360 | 362 | 324 | 335 | 387 | 700 | 442 | 485 | 482 | 436 |
| Hawaii | 402 | 353 | 351 | 350 | 324 | 319 | 294 | 324 | 320 | 319 | 313 | 304 | 315 | 278 | 283 | 294 | 278 | 240 | 268 |
| Idaho | 460 | 364 | 377 | 388 | 406 | 411 | 390 | 381 | 401 | 428 | 452 | 403 | 403 | 444 | 401 | 396 | 407 | 435 | 459 |
| Illinois | 1,283 | 1,237 | 1,236 | 1,228 | 1,309 | 1,366 | 1,322 | 1,341 | 1,376 | 1,432 | 1,377 | 1,404 | 1,378 | 1,292 | 1,342 | 1,166 | 1,155 | 1,213 | 1,246 |
| Indiana | 655 | 626 | 607 | 596 | 550 | 508 | 454 | 458 | 390 | 384 | 363 | 346 | 385 | 370 | 308 | 352 | 363 | 399 | 377 |
| Iowa | 572 | 485 | 488 | 494 | 444 | 369 | 401 | 411 | 396 | 406 | 439 | 421 | 436 | 395 | 345 | 350 | 356 | 365 | 350 |
| Kansas | 478 | 368 | 377 | 397 | 431 | 381 | 392 | 386 | 369 | 405 | 413 | 404 | 434 | 378 | 366 | 342 | 324 | 349 | 340 |
| Kentucky | 534 | 426 | 451 | 429 | 381 | 361 | 351 | 358 | 315 | 316 | 333 | 337 | 356 | 343 | 325 | 325 | 338 | 333 | 338 |
| Louisiana | 456 | 454 | 448 | 426 | 382 | 344 | 320 | 308 | 309 | 298 | 287 | 322 | 283 | 262 | 335 | 324 | 346 | 356 | 341 |
| Maine | 461 | 398 | 397 | 400 | 351 | 308 | 324 | 315 | 322 | 337 | 331 | 332 | 322 | 313 | 259 | 288 | 290 | 284 | 304 |
| Maryland | 584 | 563 | 566 | 588 | 530 | 481 | 464 | 454 | 326 | 351 | 360 | 333 | 347 | 302 | 321 | 321 | 322 | 336 | 316 |
| Massachusetts | 738 | 730 | 769 | 790 | 1,020 | 1,211 | 1,233 | 1,258 | 1,245 | 1,235 | 1,258 | 1,277 | 1,286 | 1,273 | 1,284 | 650 | 651 | 661 | 679 |
| Michigan | 1,111 | 1,020 | 1,015 | 1,002 | 1,128 | 1,288 | 1,275 | 1,328 | 1,293 | 1,303 | 1,379 | 1,378 | 1,337 | 1,314 | 1,325 | 937 | 946 | 927 | 991 |
| Minnesota | 561 | 563 | 590 | 677 | 525 | 401 | 384 | 377 | 361 | 329 | 339 | 341 | 371 | 370 | 387 | 408 | 423 | 415 | 391 |
| Mississippi | 470 | 380 | 389 | 387 | 339 | 392 | 374 | 389 | 367 | 377 | 376 | 375 | 399 | 348 | 309 | 290 | 323 | 310 | 287 |
| Missouri | 602 | 585 | 583 | 550 | 528 | 476 | 447 | 445 | 368 | 352 | 364 | 356 | 355 | 345 | 288 | 332 | 325 | 304 | 335 |
| Montana | 534 | 455 | 453 | 482 | 423 | 419 | 415 | 407 | 409 | 438 | 453 | 402 | 409 | 402 | 403 | 353 | 359 | 393 | 395 |
| Nebraska | 518 | 438 | 412 | 389 | 405 | 398 | 394 | 403 | 395 | 410 | 409 | 421 | 430 | 399 | 380 | 346 | 369 | 361 | 403 |
| Nevada | 681 | 421 | 396 | 384 | 335 | 312 | 317 | 352 | 375 | 391 | 422 | 419 | 394 | 390 | 388 | 358 | 372 | 387 | 470 |
| New Hampshire | 423 | 310 | 321 | 308 | 280 | 266 | 281 | 312 | 287 | 298 | 284 | 275 | 305 | 276 | 270 | 279 | 267 | 289 | 321 |

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Appendix Table 4a. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 952 | 901 | 875 | 879 | 1,150 | 1,384 | 1,355 | 1,338 | 1,344 | 1,423 | 1,486 | 1,523 | 1,493 | 1,472 | 1,440 | 906 | 925 | 908 | 915 |
| New Mexico | 637 | 393 | 454 | 475 | 498 | 463 | 462 | 419 | 437 | 488 | 466 | 455 | 404 | 389 | 446 | 445 | 498 | 483 | 516 |
| New York | 2,014 | 1,967 | 1,957 | 1,891 | 2,122 | 2,232 | 2,253 | 2,176 | 1,452 | 2,447 | 2,440 | 2,336 | 2,218 | 2,141 | 2,112 | 1,837 | 1,850 | 1,835 | 1,769 |
| North Carolina | 620 | 535 | 584 | 599 | 935 | 1,214 | 1,209 | 1,248 | 1,279 | 1,359 | 1,296 | 1,274 | 1,260 | 1,194 | 1,082 | 636 | 740 | 690 | 684 |
| North Dakota | 514 | 410 | 403 | 404 | 458 | 402 | 405 | 451 | 435 | 409 | 405 | 411 | 385 | 409 | 356 | 333 | 323 | 331 | 328 |
| Ohio | 1,226 | 1,235 | 1,232 | 1,187 | 1,250 | 1,343 | 1,343 | 1,411 | 1,359 | 1,361 | 1,412 | 1,420 | 1,453 | 1,385 | 1,295 | 1,013 | 993 | 1,018 | 1,015 |
| Oklahoma | 515 | 441 | 445 | 415 | 440 | 416 | 366 | 372 | 359 | 378 | 379 | 397 | 393 | 413 | 390 | 366 | 379 | 409 | 398 |
| Oregon | 583 | 446 | 434 | 450 | 394 | 306 | 329 | 318 | 319 | 336 | 352 | 349 | 367 | 365 | 390 | 353 | 343 | 385 | 394 |
| Pennsylvania | 1,323 | 1,299 | 1,286 | 1,226 | 1,256 | 1,333 | 1,268 | 1,342 | 1,333 | 1,390 | 1,344 | 1,371 | 1,330 | 1,334 | 1,363 | 1,147 | 1,134 | 1,144 | 1,155 |
| Rhode Island | 382 | 268 | 286 | 322 | 286 | 270 | 299 | 295 | 295 | 297 | 272 | 287 | 284 | 290 | 266 | 284 | 264 | 258 | 305 |
| South Carolina | 401 | 348 | 337 | 314 | 355 | 375 | 401 | 430 | 448 | 434 | 424 | 422 | 399 | 365 | 319 | 280 | 298 | 303 | 288 |
| South Dakota | 509 | 459 | 466 | 485 | 455 | 446 | 460 | 481 | 458 | 449 | 431 | 432 | 487 | 469 | 447 | 386 | 357 | 334 | 334 |
| Tennessee | 471 | 440 | 452 | 441 | 410 | 344 | 355 | 384 | 382 | 371 | 381 | 371 | 372 | 359 | 310 | 324 | 325 | 362 | 369 |
| Texas | 1,778 | 1,828 | 1,767 | 1,804 | 1,819 | 1,740 | 1,749 | 1,695 | 1,775 | 1,772 | 1,828 | 1,728 | 1,761 | 1,720 | 1,672 | 1,591 | 1,639 | 1,638 | 1,668 |
| Utah | 621 | 463 | 480 | 461 | 378 | 331 | 369 | 370 | 355 | 356 | 374 | 336 | 353 | 377 | 367 | 382 | 374 | 374 | 380 |
| Vermont | 412 | 331 | 345 | 333 | 312 | 286 | 287 | 289 | 287 | 279 | 253 | 273 | 246 | 258 | 271 | 293 | 297 | 281 | 288 |
| Virginia | 576 | 553 | 622 | 608 | 526 | 445 | 473 | 483 | 457 | 486 | 508 | 492 | 493 | 448 | 706 | 383 | 422 | 430 | 427 |
| Washington | 525 | 461 | 506 | 503 | 434 | 356 | 342 | 367 | 402 | 431 | 399 | 372 | 348 | 353 | 373 | 382 | 394 | 425 | 415 |
| West Virginia | 475 | 340 | 365 | 347 | 356 | 340 | 345 | 337 | 358 | 371 | 372 | 372 | 340 | 319 | 325 | 332 | 319 | 333 | 316 |
| Wisconsin | 522 | 516 | 534 | 507 | 431 | 467 | 464 | 463 | 462 | 464 | 466 | 472 | 467 | 448 | 416 | 438 | 422 | 414 | 414 |
| Wyoming | 477 | 349 | 377 | 356 | 342 | 307 | 259 | 291 | 299 | 309 | 302 | 305 | 298 | 270 | 358 | 361 | 323 | 363 | 372 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 4b. Sample Size of Non-Institutionalized Civilian Men with Disabilities Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 3,093 | 2,828 | 2,762 | 2,793 | 2,781 | 2,789 | 2,743 | 2,653 | 2,491 | 2,745 | 2,734 | 2,828 | 2,893 | 2,818 | 2,785 | 2,382 | 2,475 | 2,323 | 2,368 |
| Alabama | 52 | 52 | 49 | 53 | 25 | 24 | 37 | 30 | 34 | 45 | 41 | 52 | 39 | 50 | 36 | 43 | 42 | 37 | 34 |
| Alaska | 34 | 33 | 41 | 35 | 28 | 30 | 35 | 27 | 40 | 25 | 30 | 31 | 28 | 29 | 33 | 28 | 30 | 28 | 24 |
| Arizona | 55 | 42 | 44 | 31 | 29 | 31 | 36 | 37 | 26 | 36 | 30 | 25 | 40 | 30 | 32 | 28 | 39 | 29 | 30 |
| Arkansas | 73 | 58 | 53 | 41 | 49 | 53 | 59 | 54 | 44 | 39 | 46 | 48 | 44 | 51 | 32 | 53 | 50 | 49 | 44 |
| California | 242 | 292 | 252 | 244 | 254 | 230 | 222 | 216 | 128 | 229 | 234 | 230 | 253 | 236 | 219 | 206 | 221 | 184 | 199 |
| Colorado | 33 | 38 | 51 | 53 | 37 | 22 | 39 | 24 | 30 | 31 | 29 | 40 | 46 | 25 | 28 | 32 | 36 | 32 | 38 |
| Connecticut | 25 | 20 | 19 | 21 | 23 | 22 | 14 | 20 | 16 | 13 | 14 | 17 | 17 | 19 | 16 | 15 | 17 | 29 | 28 |
| Delaware | 39 | 30 | 23 | 22 | 26 | 21 | 21 | 17 | 26 | 24 | 16 | 22 | 26 | 18 | 22 | 21 | 19 | 16 | 15 |
| DC | 44 | 22 | 24 | 31 | 31 | 25 | 24 | 19 | 18 | 24 | 40 | 20 | 22 | 22 | 21 | 28 | 23 | 19 | 22 |
| Florida | 78 | 95 | 97 | 95 | 117 | 121 | 120 | 132 | 145 | 142 | 134 | 144 | 126 | 157 | 143 | 112 | 128 | 115 | 143 |
| Georgia | 81 | 59 | 54 | 51 | 49 | 49 | 38 | 33 | 35 | 32 | 32 | 30 | 33 | 33 | 70 | 42 | 41 | 43 | 46 |
| Hawaii | 36 | 35 | 31 | 27 | 32 | 31 | 29 | 18 | 17 | 22 | 11 | 24 | 25 | 24 | 21 | 15 | 20 | 17 | 16 |
| Idaho | 42 | 20 | 36 | 48 | 47 | 45 | 42 | 43 | 20 | 44 | 37 | 39 | 29 | 27 | 37 | 40 | 32 | 45 | 27 |
| Illinois | 92 | 83 | 72 | 83 | 83 | 79 | 93 | 93 | 84 | 97 | 96 | 98 | 107 | 101 | 93 | 70 | 85 | 70 | 87 |
| Indiana | 37 | 52 | 54 | 45 | 30 | 33 | 45 | 39 | 24 | 26 | 28 | 27 | 19 | 20 | 24 | 24 | 29 | 21 | 35 |
| Iowa | 31 | 35 | 29 | 37 | 28 | 30 | 31 | 28 | 20 | 28 | 29 | 31 | 39 | 39 | 33 | 21 | 22 | 20 | 22 |
| Kansas | 28 | 18 | 22 | 24 | 21 | 25 | 27 | 20 | 19 | 23 | 18 | 24 | 31 | 28 | 25 | 40 | 34 | 25 | 24 |
| Kentucky | 57 | 57 | 42 | 52 | 40 | 42 | 43 | 42 | 44 | 44 | 54 | 55 | 64 | 62 | 50 | 53 | 41 | 38 | 53 |
| Louisiana | 57 | 52 | 54 | 45 | 33 | 45 | 38 | 42 | 45 | 40 | 33 | 23 | 31 | 45 | 45 | 42 | 40 | 35 | 42 |
| Maine | 48 | 43 | 39 | 42 | 40 | 29 | 34 | 30 | 34 | 35 | 31 | 37 | 45 | 36 | 40 | 32 | 34 | 38 | 34 |
| Maryland | 33 | 36 | 36 | 40 | 48 | 27 | 26 | 23 | 27 | 19 | 14 | 21 | 23 | 35 | 27 | 23 | 19 | 19 | 17 |
| Massachusetts | 58 | 51 | 56 | 48 | 69 | 109 | 70 | 83 | 99 | 91 | 114 | 98 | 89 | 100 | 119 | 68 | 62 | 74 | 48 |
| Michigan | 95 | 93 | 107 | 106 | 146 | 148 | 122 | 123 | 113 | 141 | 126 | 131 | 128 | 127 | 135 | 74 | 78 | 72 | 71 |
| Minnesota | 38 | 41 | 45 | 62 | 41 | 36 | 33 | 37 | 33 | 27 | 25 | 36 | 29 | 33 | 27 | 20 | 29 | 27 | 24 |
| Mississippi | 66 | 42 | 49 | 50 | 51 | 42 | 42 | 49 | 48 | 48 | 49 | 52 | 42 | 39 | 28 | 33 | 33 | 28 | 34 |
| Missouri | 53 | 63 | 58 | 59 | 47 | 44 | 37 | 39 | 39 | 34 | 30 | 29 | 39 | 28 | 29 | 19 | 21 | 28 | 28 |
| Montana | 39 | 23 | 50 | 52 | 38 | 50 | 52 | 55 | 49 | 55 | 44 | 37 | 37 | 38 | 36 | 45 | 51 | 49 | 54 |
| Nebraska | 31 | 30 | 28 | 30 | 29 | 12 | 22 | 29 | 25 | 18 | 29 | 31 | 24 | 20 | 29 | 24 | 27 | 28 | 18 |
| Nevada | 60 | 23 | 22 | 20 | 21 | 24 | 22 | 32 | 27 | 18 | 20 | 28 | 26 | 36 | 20 | 25 | 20 | 24 | 32 |
| New Hampshire | 20 | 36 | 30 | 28 | 20 | 14 | 23 | 19 | 23 | 23 | 20 | 20 | 26 | 24 | 27 | 31 | 30 | 20 | 21 |

Continued

Appendix Table 4b. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 55 | 69 | 56 | 46 | 75 | 88 | 93 | 74 | 67 | 64 | 66 | 66 | 76 | 90 | 81 | 47 | 70 | 43 | 56 |
| New Mexico | 83 | 70 | 56 | 56 | 49 | 38 | 47 | 48 | 48 | 54 | 52 | 46 | 52 | 55 | 49 | 52 | 64 | 57 | 47 |
| New York | 135 | 149 | 145 | 165 | 173 | 193 | 137 | 155 | 114 | 164 | 192 | 175 | 194 | 189 | 187 | 148 | 165 | 141 | 165 |
| North Carolina | 61 | 64 | 58 | 62 | 98 | 136 | 115 | 106 | 105 | 106 | 102 | 114 | 112 | 107 | 89 | 57 | 52 | 70 | 68 |
| North Dakota | 37 | 31 | 33 | 27 | 24 | 26 | 33 | 40 | 30 | 38 | 37 | 35 | 25 | 29 | 25 | 19 | 22 | 24 | 18 |
| Ohio | 123 | 109 | 104 | 111 | 114 | 105 | 124 | 125 | 134 | 128 | 133 | 131 | 124 | 120 | 112 | 98 | 94 | 86 | 90 |
| Oklahoma | 50 | 47 | 45 | 40 | 27 | 37 | 40 | 27 | 41 | 41 | 45 | 49 | 39 | 51 | 43 | 39 | 38 | 41 | 44 |
| Oregon | 61 | 45 | 43 | 46 | 32 | 33 | 41 | 44 | 38 | 26 | 31 | 36 | 30 | 28 | 27 | 29 | 26 | 21 | 27 |
| Pennsylvania | 134 | 110 | 107 | 112 | 133 | 141 | 132 | 100 | 101 | 87 | 95 | 134 | 145 | 102 | 125 | 101 | 119 | 112 | 100 |
| Rhode Island | 45 | 24 | 29 | 33 | 23 | 24 | 21 | 22 | 26 | 21 | 24 | 25 | 31 | 20 | 32 | 29 | 24 | 29 | 27 |
| South Carolina | 39 | 22 | 29 | 33 | 31 | 37 | 42 | 32 | 26 | 54 | 45 | 50 | 44 | 41 | 45 | 30 | 16 | 19 | 25 |
| South Dakota | 31 | 42 | 40 | 32 | 34 | 35 | 30 | 27 | 31 | 31 | 29 | 37 | 54 | 37 | 27 | 29 | 29 | 25 | 25 |
| Tennessee | 38 | 51 | 59 | 46 | 45 | 47 | 44 | 39 | 42 | 39 | 38 | 49 | 57 | 52 | 47 | 40 | 49 | 36 | 32 |
| Texas | 160 | 130 | 116 | 146 | 150 | 132 | 152 | 149 | 135 | 176 | 143 | 145 | 140 | 131 | 144 | 127 | 88 | 125 | 120 |
| Utah | 45 | 39 | 30 | 26 | 23 | 24 | 18 | 16 | 22 | 24 | 24 | 18 | 22 | 32 | 23 | 23 | 24 | 27 | 22 |
| Vermont | 53 | 33 | 25 | 33 | 20 | 20 | 20 | 26 | 21 | 19 | 25 | 27 | 26 | 22 | 23 | 26 | 30 | 31 | 20 |
| Virginia | 53 | 41 | 52 | 45 | 48 | 39 | 41 | 47 | 39 | 38 | 39 | 33 | 33 | 34 | 54 | 41 | 37 | 29 | 22 |
| Washington | 67 | 50 | 46 | 43 | 32 | 38 | 38 | 26 | 30 | 41 | 50 | 37 | 32 | 28 | 32 | 33 | 35 | 28 | 29 |
| West Virginia | 76 | 66 | 55 | 60 | 54 | 53 | 53 | 45 | 46 | 56 | 50 | 56 | 63 | 56 | 69 | 52 | 64 | 54 | 47 |
| Wisconsin | 42 | 38 | 41 | 35 | 36 | 24 | 26 | 28 | 33 | 33 | 34 | 32 | 43 | 38 | 26 | 23 | 35 | 38 | 42 |
| Wyoming | 28 | 24 | 26 | 21 | 28 | 26 | 20 | 24 | 30 | 32 | 26 | 33 | 24 | 24 | 28 | 32 | 41 | 28 | 32 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 4c. Sample Size of Non-Institutionalized Civilian Women without Disabilities Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 38,977 | 35,409 | 35,808 | 35,863 | 36,278 | 35,712 | 35,540 | 35,963 | 33,375 | 36,731 | 36,842 | 36,347 | 36,141 | 34,974 | 34,834 | 30,371 | 30,725 | 30,884 | 31,194 |
| Alabama | 600 | 544 | 559 | 536 | 460 | 347 | 452 | 425 | 401 | 431 | 440 | 445 | 424 | 391 | 415 | 382 | 390 | 393 | 391 |
| Alaska | 468 | 492 | 536 | 565 | 616 | 630 | 540 | 505 | 534 | 508 | 535 | 543 | 536 | 471 | 435 | 361 | 378 | 344 | 370 |
| Arizona | 621 | 498 | 469 | 451 | 427 | 356 | 368 | 419 | 394 | 419 | 416 | 391 | 386 | 376 | 451 | 469 | 509 | 527 | 554 |
| Arkansas | 520 | 416 | 417 | 418 | 420 | 359 | 412 | 444 | 445 | 449 | 449 | 422 | 400 | 398 | 380 | 374 | 367 | 361 | 354 |
| California | 3,434 | 3,473 | 3,498 | 3,551 | 3,450 | 3,078 | 3,075 | 3,146 | 1,848 | 3,299 | 3,378 | 3,345 | 3,315 | 3,158 | 3,098 | 2,955 | 3,034 | 3,113 | 3,073 |
| Colorado | 647 | 633 | 645 | 659 | 503 | 424 | 410 | 389 | 410 | 410 | 395 | 405 | 416 | 415 | 426 | 431 | 464 | 471 | 483 |
| Connecticut | 460 | 409 | 420 | 416 | 409 | 438 | 381 | 349 | 320 | 333 | 342 | 342 | 354 | 342 | 315 | 319 | 329 | 344 | 347 |
| Delaware | 407 | 318 | 341 | 387 | 371 | 332 | 319 | 332 | 340 | 350 | 339 | 326 | 315 | 293 | 285 | 313 | 322 | 320 | 317 |
| DC | 436 | 351 | 340 | 318 | 360 | 352 | 387 | 351 | 338 | 364 | 340 | 314 | 304 | 298 | 319 | 323 | 302 | 304 | 278 |
| Florida | 1,203 | 1,159 | 1,179 | 1,162 | 1,405 | 1,520 | 1,639 | 1,738 | 1,768 | 1,809 | 1,798 | 1,687 | 1,690 | 1,680 | 1,552 | 1,514 | 1,459 | 1,476 | 1,491 |
| Georgia | 660 | 619 | 664 | 636 | 517 | 425 | 426 | 426 | 429 | 403 | 423 | 389 | 396 | 431 | 785 | 504 | 504 | 540 | 535 |
| Hawaii | 471 | 399 | 398 | 420 | 386 | 378 | 353 | 369 | 363 | 362 | 337 | 345 | 348 | 341 | 308 | 325 | 319 | 276 | 278 |
| Idaho | 461 | 361 | 396 | 425 | 443 | 408 | 426 | 415 | 410 | 448 | 450 | 420 | 415 | 470 | 402 | 391 | 422 | 435 | 437 |
| Illinois | 1,417 | 1,372 | 1,287 | 1,319 | 1,426 | 1,539 | 1,456 | 1,459 | 1,445 | 1,474 | 1,486 | 1,541 | 1,513 | 1,468 | 1,523 | 1,307 | 1,311 | 1,294 | 1,314 |
| Indiana | 711 | 670 | 657 | 632 | 537 | 523 | 506 | 513 | 427 | 402 | 389 | 399 | 405 | 400 | 323 | 358 | 373 | 400 | 411 |
| Iowa | 600 | 505 | 499 | 542 | 475 | 408 | 417 | 425 | 412 | 421 | 440 | 449 | 463 | 404 | 359 | 378 | 379 | 381 | 351 |
| Kansas | 495 | 388 | 386 | 418 | 427 | 408 | 408 | 424 | 414 | 437 | 443 | 448 | 454 | 412 | 369 | 348 | 334 | 340 | 354 |
| Kentucky | 576 | 484 | 505 | 514 | 437 | 395 | 414 | 415 | 366 | 380 | 388 | 404 | 420 | 394 | 363 | 357 | 386 | 377 | 392 |
| Louisiana | 540 | 497 | 489 | 479 | 419 | 385 | 348 | 367 | 378 | 354 | 358 | 356 | 360 | 342 | 389 | 373 | 393 | 403 | 416 |
| Maine | 506 | 439 | 442 | 474 | 412 | 326 | 335 | 340 | 357 | 385 | 375 | 359 | 351 | 340 | 285 | 309 | 299 | 321 | 332 |
| Maryland | 615 | 654 | 645 | 648 | 602 | 563 | 517 | 515 | 350 | 390 | 388 | 385 | 390 | 334 | 360 | 370 | 364 | 388 | 364 |
| Massachusetts | 817 | 796 | 819 | 834 | 1,162 | 1,429 | 1,412 | 1,440 | 1,369 | 1,387 | 1,405 | 1,359 | 1,374 | 1,397 | 1,437 | 712 | 718 | 729 | 762 |
| Michigan | 1,187 | 1,131 | 1,166 | 1,072 | 1,275 | 1,393 | 1,360 | 1,379 | 1,354 | 1,441 | 1,446 | 1,456 | 1,435 | 1,403 | 1,451 | 1,026 | 1,018 | 971 | 987 |
| Minnesota | 567 | 574 | 604 | 678 | 529 | 427 | 380 | 386 | 378 | 358 | 379 | 369 | 403 | 385 | 380 | 424 | 434 | 450 | 422 |
| Mississippi | 560 | 453 | 453 | 443 | 405 | 428 | 409 | 426 | 412 | 455 | 430 | 428 | 457 | 444 | 366 | 385 | 384 | 351 | 348 |
| Missouri | 650 | 615 | 644 | 623 | 602 | 518 | 469 | 468 | 392 | 393 | 384 | 388 | 401 | 371 | 294 | 355 | 346 | 343 | 341 |
| Montana | 525 | 451 | 454 | 449 | 438 | 462 | 462 | 451 | 445 | 467 | 467 | 430 | 429 | 427 | 410 | 359 | 382 | 403 | 415 |
| Nebraska | 535 | 467 | 432 | 420 | 461 | 426 | 439 | 433 | 414 | 454 | 459 | 468 | 492 | 450 | 437 | 370 | 375 | 381 | 381 |
| Nevada | 674 | 424 | 376 | 369 | 349 | 347 | 353 | 358 | 383 | 410 | 425 | 421 | 394 | 374 | 374 | 337 | 375 | 428 | 477 |
| New Hampshire | 443 | 340 | 343 | 338 | 318 | 282 | 291 | 323 | 312 | 322 | 281 | 294 | 309 | 265 | 279 | 298 | 277 | 294 | 316 |

Continued

Appendix Table 4c. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 1,078 | 994 | 974 | 1,000 | 1,280 | 1,544 | 1,535 | 1,464 | 1,478 | 1,558 | 1,612 | 1,615 | 1,583 | 1,611 | 1,566 | 992 | 994 | 1,011 | 1,053 |
| New Mexico | 743 | 469 | 545 | 555 | 570 | 496 | 501 | 483 | 520 | 564 | 515 | 500 | 468 | 441 | 510 | 525 | 558 | 573 | 570 |
| New York | 2,331 | 2,234 | 2,353 | 2,329 | 2,559 | 2,671 | 2,615 | 2,593 | 1,693 | 2,796 | 2,812 | 2,775 | 2,695 | 2,615 | 2,552 | 2,145 | 2,146 | 2,029 | 2,027 |
| North Carolina | 685 | 626 | 671 | 680 | 1,041 | 1,377 | 1,410 | 1,379 | 1,411 | 1,433 | 1,419 | 1,437 | 1,464 | 1,349 | 1,208 | 715 | 782 | 750 | 764 |
| North Dakota | 531 | 403 | 429 | 422 | 442 | 436 | 430 | 450 | 452 | 428 | 456 | 454 | 430 | 427 | 391 | 345 | 334 | 344 | 349 |
| Ohio | 1,373 | 1,335 | 1,357 | 1,312 | 1,412 | 1,472 | 1,523 | 1,535 | 1,515 | 1,514 | 1,593 | 1,566 | 1,581 | 1,495 | 1,445 | 1,070 | 1,054 | 1,126 | 1,106 |
| Oklahoma | 547 | 479 | 497 | 488 | 472 | 476 | 408 | 429 | 397 | 403 | 416 | 413 | 440 | 452 | 454 | 418 | 433 | 421 | 424 |
| Oregon | 600 | 477 | 472 | 482 | 425 | 334 | 353 | 306 | 336 | 368 | 349 | 385 | 384 | 371 | 370 | 367 | 346 | 382 | 416 |
| Pennsylvania | 1,424 | 1,389 | 1,430 | 1,378 | 1,439 | 1,460 | 1,387 | 1,440 | 1,500 | 1,507 | 1,537 | 1,526 | 1,474 | 1,423 | 1,470 | 1,273 | 1,250 | 1,241 | 1,277 |
| Rhode Island | 454 | 335 | 313 | 354 | 331 | 310 | 309 | 308 | 309 | 312 | 282 | 299 | 299 | 317 | 299 | 278 | 302 | 289 | 309 |
| South Carolina | 437 | 415 | 424 | 410 | 404 | 427 | 447 | 506 | 479 | 525 | 488 | 472 | 473 | 430 | 365 | 322 | 324 | 328 | 321 |
| South Dakota | 553 | 516 | 481 | 469 | 466 | 443 | 494 | 495 | 476 | 457 | 431 | 425 | 468 | 469 | 429 | 369 | 364 | 322 | 331 |
| Tennessee | 523 | 510 | 476 | 464 | 451 | 383 | 382 | 411 | 412 | 407 | 414 | 448 | 443 | 412 | 398 | 379 | 373 | 376 | 420 |
| Texas | 1,965 | 1,949 | 1,913 | 1,961 | 1,984 | 1,926 | 1,850 | 1,897 | 1,959 | 2,033 | 1,982 | 1,893 | 1,882 | 1,869 | 1,822 | 1,726 | 1,809 | 1,796 | 1,817 |
| Utah | 682 | 508 | 498 | 491 | 390 | 340 | 378 | 390 | 380 | 384 | 404 | 377 | 371 | 372 | 344 | 371 | 400 | 403 | 394 |
| Vermont | 441 | 344 | 342 | 335 | 309 | 305 | 315 | 319 | 312 | 308 | 309 | 303 | 259 | 259 | 301 | 317 | 295 | 284 | 287 |
| Virginia | 690 | 690 | 707 | 708 | 606 | 490 | 531 | 563 | 546 | 568 | 575 | 517 | 532 | 515 | 769 | 455 | 464 | 455 | 454 |
| Washington | 577 | 521 | 549 | 549 | 456 | 369 | 367 | 389 | 421 | 452 | 449 | 405 | 380 | 361 | 370 | 367 | 379 | 437 | 442 |
| West Virginia | 545 | 422 | 422 | 401 | 417 | 404 | 410 | 415 | 404 | 406 | 410 | 414 | 364 | 364 | 374 | 385 | 351 | 361 | 359 |
| Wisconsin | 553 | 549 | 550 | 532 | 439 | 445 | 470 | 475 | 462 | 472 | 488 | 490 | 500 | 459 | 441 | 457 | 444 | 411 | 408 |
| Wyoming | 439 | 312 | 342 | 347 | 344 | 298 | 261 | 286 | 305 | 321 | 316 | 305 | 302 | 289 | 386 | 368 | 376 | 387 | 375 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 4d. Sample Size of Non-Institutionalized Civilian Women with Disabilities Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1998 (in thousands)^a

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| United States | 3,224 | 2,918 | 2,761 | 2,727 | 2,829 | 2,679 | 2,626 | 2,530 | 2,410 | 2,705 | 2,754 | 2,762 | 2,781 | 2,970 | 3,008 | 2,725 | 2,759 | 2,764 | 2,649 |
| Alabama | 67 | 49 | 38 | 42 | 42 | 40 | 38 | 38 | 31 | 39 | 51 | 44 | 35 | 54 | 46 | 39 | 41 | 53 | 50 |
| Alaska | 33 | 25 | 29 | 28 | 25 | 26 | 37 | 24 | 20 | 29 | 26 | 35 | 26 | 40 | 27 | 20 | 24 | 32 | 29 |
| Arizona | 53 | 44 | 33 | 48 | 41 | 31 | 34 | 20 | 26 | 25 | 23 | 26 | 29 | 34 | 38 | 35 | 52 | 47 | 34 |
| Arkansas | 79 | 55 | 59 | 51 | 45 | 41 | 47 | 47 | 49 | 38 | 38 | 48 | 54 | 48 | 42 | 55 | 46 | 45 | 42 |
| California | 277 | 308 | 288 | 269 | 268 | 234 | 242 | 217 | 134 | 217 | 238 | 215 | 255 | 236 | 239 | 220 | 235 | 235 | 222 |
| Colorado | 34 | 43 | 45 | 34 | 41 | 21 | 32 | 36 | 30 | 28 | 27 | 51 | 32 | 28 | 32 | 42 | 36 | 41 | 45 |
| Connecticut | 31 | 19 | 25 | 25 | 28 | 28 | 18 | 22 | 26 | 14 | 19 | 19 | 27 | 29 | 14 | 17 | 19 | 21 | 31 |
| Delaware | 39 | 38 | 27 | 15 | 29 | 26 | 20 | 21 | 24 | 26 | 15 | 17 | 19 | 16 | 21 | 29 | 26 | 24 | 22 |
| DC | 38 | 34 | 37 | 38 | 31 | 28 | 31 | 35 | 26 | 30 | 21 | 25 | 22 | 24 | 30 | 28 | 34 | 19 | 24 |
| Florida | 99 | 113 | 121 | 117 | 119 | 119 | 118 | 120 | 118 | 110 | 111 | 129 | 114 | 125 | 146 | 150 | 135 | 126 | 114 |
| Georgia | 74 | 55 | 60 | 60 | 53 | 39 | 44 | 47 | 48 | 45 | 37 | 39 | 35 | 38 | 81 | 56 | 44 | 42 | 46 |
| Hawaii | 36 | 26 | 27 | 30 | 21 | 20 | 21 | 14 | 14 | 22 | 19 | 16 | 22 | 18 | 18 | 15 | 18 | 19 | 13 |
| Idaho | 38 | 35 | 29 | 37 | 35 | 41 | 30 | 30 | 42 | 35 | 39 | 37 | 30 | 26 | 32 | 39 | 36 | 40 | 32 |
| Illinois | 95 | 94 | 83 | 85 | 114 | 93 | 88 | 79 | 92 | 104 | 102 | 80 | 112 | 120 | 124 | 99 | 95 | 116 | 90 |
| Indiana | 56 | 56 | 46 | 52 | 53 | 47 | 44 | 33 | 25 | 22 | 25 | 24 | 34 | 32 | 34 | 34 | 31 | 42 | 27 |
| Iowa | 61 | 46 | 29 | 17 | 30 | 29 | 33 | 23 | 21 | 30 | 30 | 25 | 30 | 23 | 19 | 26 | 28 | 30 | 21 |
| Kansas | 48 | 23 | 23 | 24 | 21 | 27 | 18 | 23 | 17 | 33 | 28 | 21 | 23 | 34 | 26 | 21 | 25 | 36 | 29 |
| Kentucky | 46 | 46 | 49 | 27 | 29 | 32 | 43 | 46 | 37 | 32 | 58 | 54 | 41 | 40 | 61 | 56 | 47 | 54 | 51 |
| Louisiana | 40 | 61 | 43 | 42 | 46 | 43 | 37 | 39 | 37 | 35 | 30 | 35 | 37 | 44 | 31 | 42 | 37 | 30 | 42 |
| Maine | 43 | 28 | 33 | 38 | 31 | 37 | 34 | 41 | 34 | 28 | 24 | 27 | 35 | 40 | 44 | 31 | 31 | 38 | 35 |
| Maryland | 42 | 42 | 48 | 38 | 42 | 38 | 27 | 27 | 23 | 27 | 30 | 23 | 18 | 22 | 22 | 22 | 23 | 21 | 24 |
| Massachusetts | 57 | 61 | 39 | 57 | 78 | 93 | 79 | 94 | 83 | 115 | 113 | 102 | 102 | 97 | 121 | 71 | 64 | 62 | 59 |
| Michigan | 102 | 113 | 96 | 124 | 139 | 136 | 141 | 118 | 139 | 143 | 141 | 140 | 139 | 138 | 136 | 102 | 115 | 102 | 93 |
| Minnesota | 39 | 37 | 37 | 41 | 36 | 28 | 30 | 25 | 13 | 21 | 28 | 30 | 30 | 33 | 24 | 25 | 31 | 31 | 25 |
| Mississippi | 77 | 58 | 50 | 49 | 51 | 47 | 45 | 42 | 49 | 50 | 57 | 46 | 52 | 49 | 44 | 44 | 45 | 43 | 30 |
| Missouri | 54 | 43 | 40 | 45 | 52 | 42 | 37 | 36 | 30 | 28 | 38 | 30 | 39 | 33 | 34 | 28 | 45 | 31 | 23 |
| Montana | 38 | 27 | 32 | 43 | 33 | 43 | 31 | 40 | 39 | 30 | 38 | 44 | 34 | 39 | 39 | 33 | 31 | 30 | 37 |
| Nebraska | 46 | 28 | 22 | 21 | 21 | 20 | 24 | 20 | 18 | 24 | 26 | 23 | 26 | 30 | 19 | 28 | 27 | 30 | 33 |
| Nevada | 50 | 19 | 24 | 27 | 23 | 21 | 15 | 31 | 27 | 20 | 32 | 38 | 24 | 29 | 36 | 25 | 27 | 30 | 31 |
| New Hampshire | 26 | 28 | 27 | 24 | 17 | 15 | 21 | 16 | 18 | 20 | 18 | 18 | 23 | 18 | 13 | 17 | 32 | 30 | 30 |

Continued

Appendix Table 4d. Continued

| Location | Employment Year | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------|------|------|-------------------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| | 1980 | 1981 | 1982 | 1983 | 1984 ^b | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 ^b | 1994 | 1995 | 1996 | 1997 | 1998 |
| New Jersey | 72 | 87 | 76 | 52 | 73 | 98 | 100 | 83 | 66 | 78 | 71 | 86 | 89 | 98 | 104 | 66 | 77 | 72 | 61 |
| New Mexico | 57 | 57 | 41 | 37 | 35 | 34 | 48 | 30 | 37 | 45 | 44 | 42 | 42 | 53 | 45 | 56 | 54 | 41 | 50 |
| New York | 187 | 200 | 171 | 180 | 220 | 180 | 181 | 157 | 115 | 203 | 220 | 194 | 205 | 219 | 228 | 204 | 196 | 205 | 220 |
| North Carolina | 62 | 63 | 66 | 47 | 90 | 100 | 93 | 100 | 115 | 128 | 104 | 103 | 124 | 141 | 136 | 69 | 67 | 70 | 70 |
| North Dakota | 39 | 27 | 13 | 27 | 32 | 26 | 18 | 25 | 29 | 30 | 30 | 27 | 20 | 21 | 20 | 15 | 21 | 22 | 29 |
| Ohio | 125 | 117 | 106 | 123 | 121 | 116 | 99 | 93 | 100 | 114 | 120 | 123 | 114 | 142 | 131 | 102 | 95 | 101 | 120 |
| Oklahoma | 46 | 43 | 40 | 38 | 39 | 42 | 25 | 22 | 34 | 32 | 33 | 35 | 27 | 44 | 41 | 41 | 41 | 55 | 50 |
| Oregon | 63 | 49 | 40 | 53 | 41 | 21 | 20 | 26 | 36 | 31 | 36 | 43 | 40 | 26 | 33 | 43 | 42 | 42 | 35 |
| Pennsylvania | 146 | 130 | 97 | 119 | 119 | 110 | 106 | 117 | 110 | 114 | 122 | 131 | 119 | 134 | 152 | 127 | 125 | 105 | 125 |
| Rhode Island | 50 | 35 | 33 | 38 | 35 | 32 | 24 | 27 | 27 | 18 | 20 | 22 | 24 | 28 | 15 | 39 | 31 | 28 | 23 |
| South Carolina | 37 | 39 | 29 | 28 | 34 | 39 | 44 | 40 | 40 | 45 | 42 | 49 | 44 | 41 | 34 | 31 | 37 | 40 | 39 |
| South Dakota | 28 | 21 | 40 | 24 | 21 | 39 | 27 | 33 | 28 | 33 | 37 | 28 | 41 | 43 | 37 | 31 | 29 | 30 | 28 |
| Tennessee | 41 | 43 | 67 | 56 | 47 | 56 | 55 | 42 | 52 | 46 | 36 | 48 | 66 | 69 | 41 | 44 | 68 | 54 | 43 |
| Texas | 137 | 116 | 122 | 127 | 120 | 116 | 134 | 135 | 140 | 133 | 138 | 144 | 126 | 150 | 127 | 141 | 136 | 147 | 134 |
| Utah | 40 | 25 | 39 | 33 | 26 | 22 | 19 | 17 | 21 | 32 | 17 | 23 | 16 | 25 | 26 | 31 | 22 | 28 | 25 |
| Vermont | 36 | 22 | 35 | 25 | 22 | 22 | 28 | 19 | 22 | 20 | 23 | 33 | 30 | 32 | 26 | 19 | 24 | 30 | 28 |
| Virginia | 49 | 47 | 54 | 34 | 32 | 32 | 32 | 33 | 32 | 43 | 44 | 45 | 32 | 21 | 56 | 41 | 49 | 44 | 41 |
| Washington | 74 | 42 | 46 | 36 | 38 | 34 | 35 | 32 | 19 | 32 | 46 | 33 | 17 | 31 | 49 | 38 | 37 | 31 | 42 |
| West Virginia | 58 | 42 | 51 | 41 | 42 | 25 | 28 | 43 | 46 | 46 | 40 | 40 | 48 | 59 | 53 | 62 | 66 | 50 | 45 |
| Wisconsin | 28 | 39 | 30 | 41 | 27 | 24 | 26 | 24 | 28 | 40 | 32 | 29 | 37 | 36 | 35 | 38 | 35 | 36 | 25 |
| Wyoming | 31 | 20 | 26 | 20 | 21 | 26 | 25 | 28 | 23 | 22 | 17 | 23 | 21 | 20 | 26 | 38 | 27 | 33 | 32 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a Persons with a disability are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample weights or in the way respondents answered disability questions.

Appendix Table 5. Estimated Correlation Coefficient of Employment from Year to Year in the United States, Employment Years 1980 through 1998^{a,b}

| Pair of Consecutive Employment Years | Men | | Women | |
|--------------------------------------|----------------------|-------------------|----------------------|-------------------|
| | Without Disabilities | With Disabilities | Without Disabilities | With Disabilities |
| 1980 to 1981 | 0.548 | 0.712 | 0.744 | 0.618 |
| 1981 to 1982 | 0.502 | 0.736 | 0.751 | 0.660 |
| 1982 to 1983 | 0.520 | 0.727 | 0.747 | 0.722 |
| 1983 to 1984 ^c | 0.538 | 0.742 | 0.738 | 0.687 |
| 1984 to 1985 ^d | 0.548 | 0.720 | 0.743 | 0.682 |
| 1985 to 1986 | 0.559 | 0.697 | 0.749 | 0.677 |
| 1986 to 1987 | 0.527 | 0.646 | 0.743 | 0.638 |
| 1987 to 1988 | 0.609 | 0.777 | 0.741 | 0.660 |
| 1988 to 1989 | 0.611 | 0.740 | 0.729 | 0.668 |
| 1989 to 1990 | 0.600 | 0.750 | 0.744 | 0.699 |
| 1990 to 1991 | 0.553 | 0.685 | 0.743 | 0.689 |
| 1991 to 1992 | 0.552 | 0.695 | 0.733 | 0.665 |
| 1992 to 1993 ^c | 0.550 | 0.730 | 0.734 | 0.652 |
| 1993 to 1994 ^c | 0.552 | 0.739 | 0.731 | 0.682 |
| 1994 to 1995 ^d | 0.553 | 0.724 | 0.723 | 0.671 |
| 1995 to 1996 | 0.555 | 0.708 | 0.715 | 0.660 |
| 1996 to 1997 | 0.545 | 0.693 | 0.682 | 0.726 |
| 1997 to 1998 | 0.555 | 0.762 | 0.680 | 0.726 |

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

^a In the March CPS of any given year, approximately half of the households were surveyed the prior March, while the remaining households are eligible to be surveyed the following March. These estimated correlation coefficients measure the degree to which people's disability status in one year are related to their disability status in the next year.

^b Persons with disabilities are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do." Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year", at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes effected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

^d It is not possible to identify individuals that are in both the March 1985 and March 1986 surveys, therefore estimated correlation coefficients for employment years 1984 to 1985 are not available. A conservative proxy is provided - the larger of the values from employment years 1983 to 1984 and 1985 to 1986. This problem occurs for employment years 1994 to 1995, as well.

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